

FIG.1

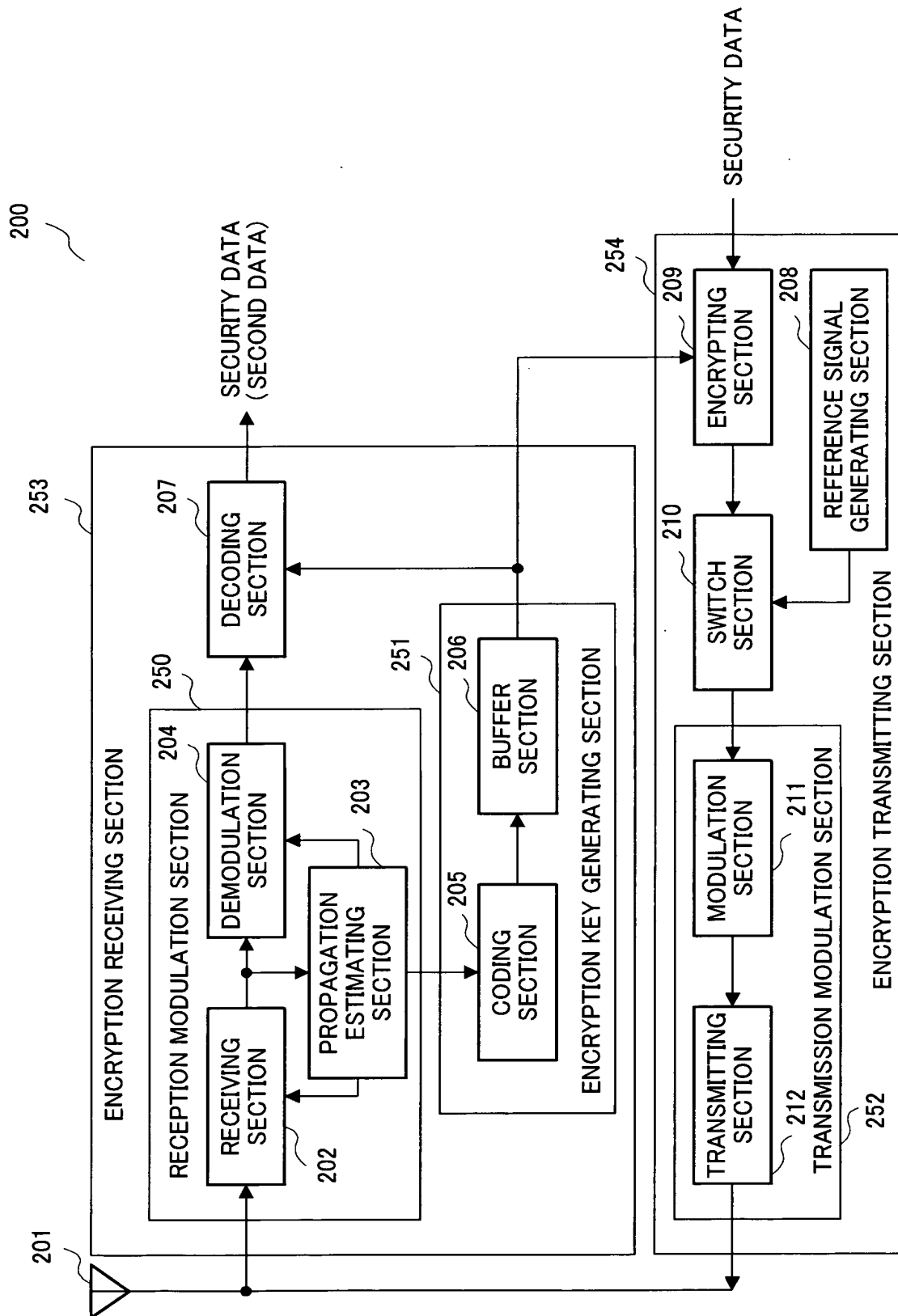


FIG.2

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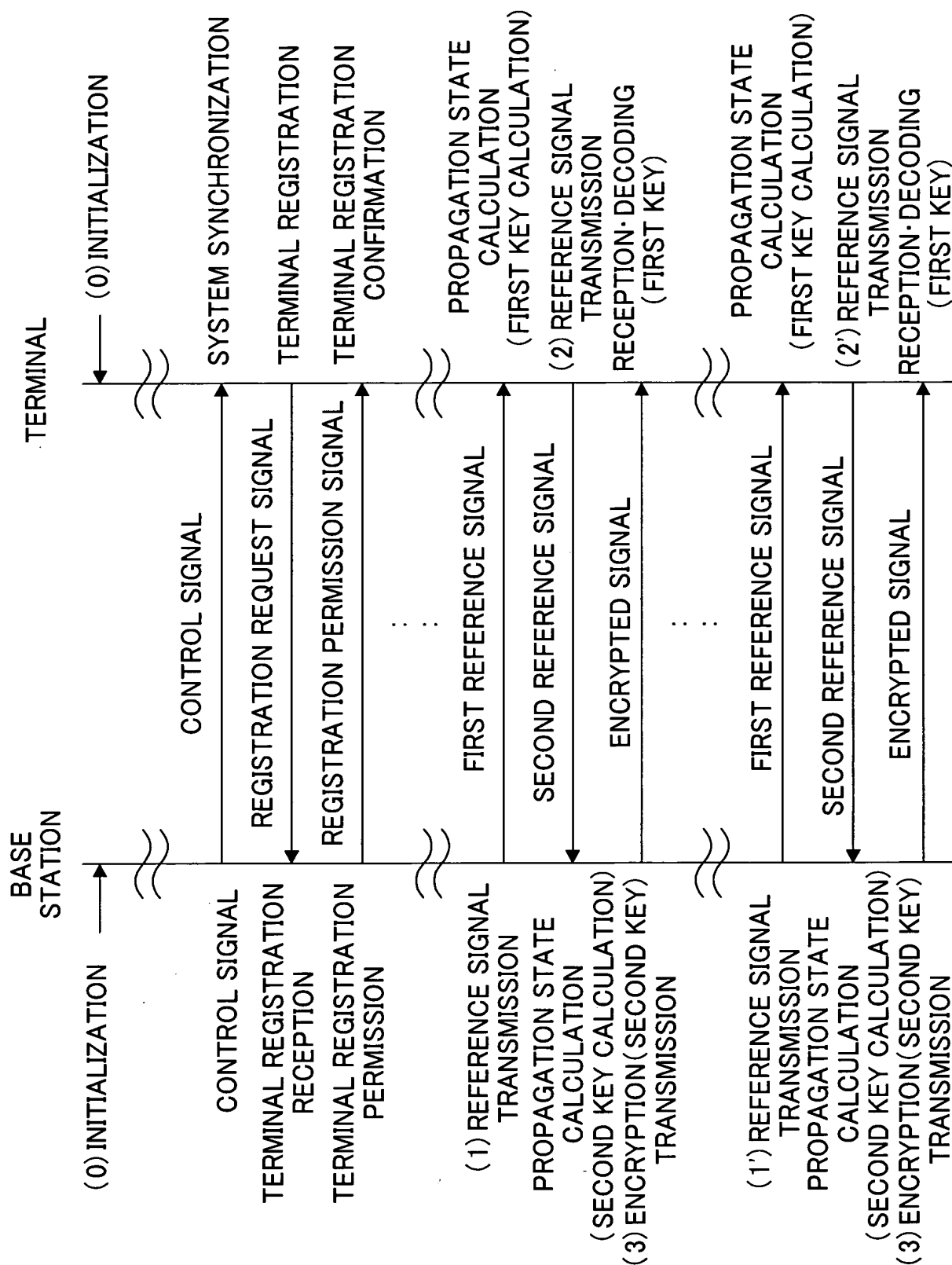


FIG.3

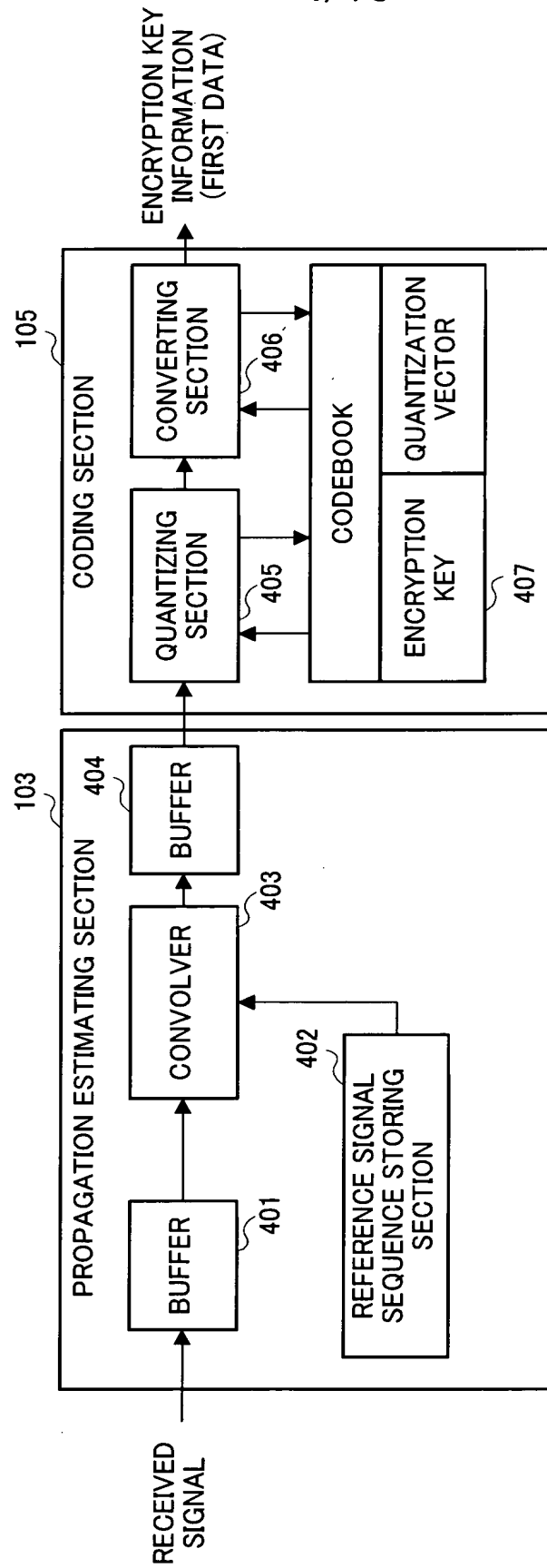


FIG.4









CODEBOOK		
QUANTIZATION VECTOR	ENCRYPTION KEY	
	aAnPoCgk	
	Yncwkopq	
	BemIngT	
	qCTuNVpz	
	RkPoCvvW	
	uCqDGwpo	
	LfUUFzC	
	IlueGenc	

FIG.5

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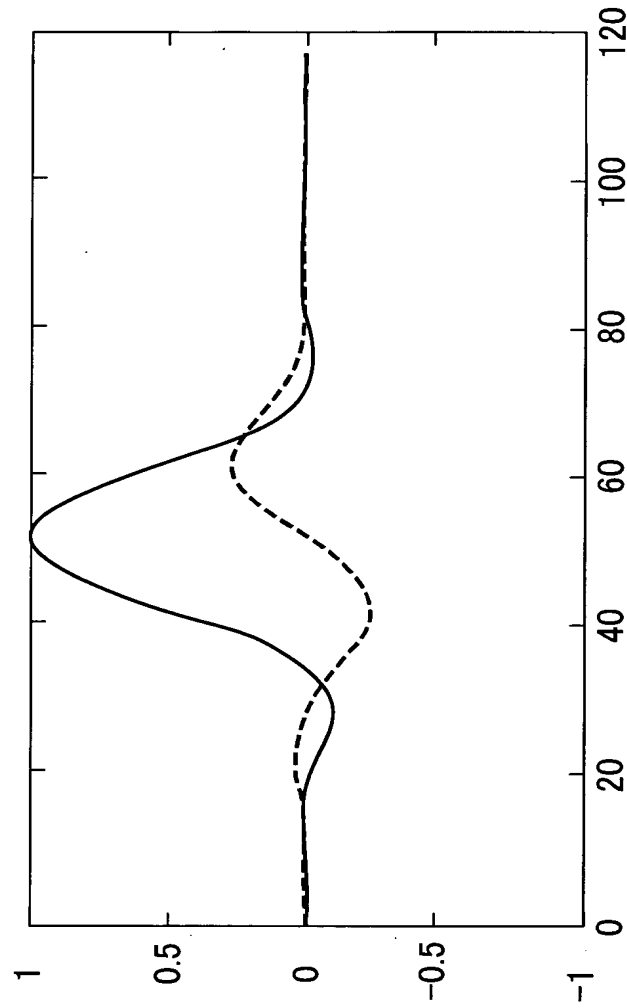


FIG.6

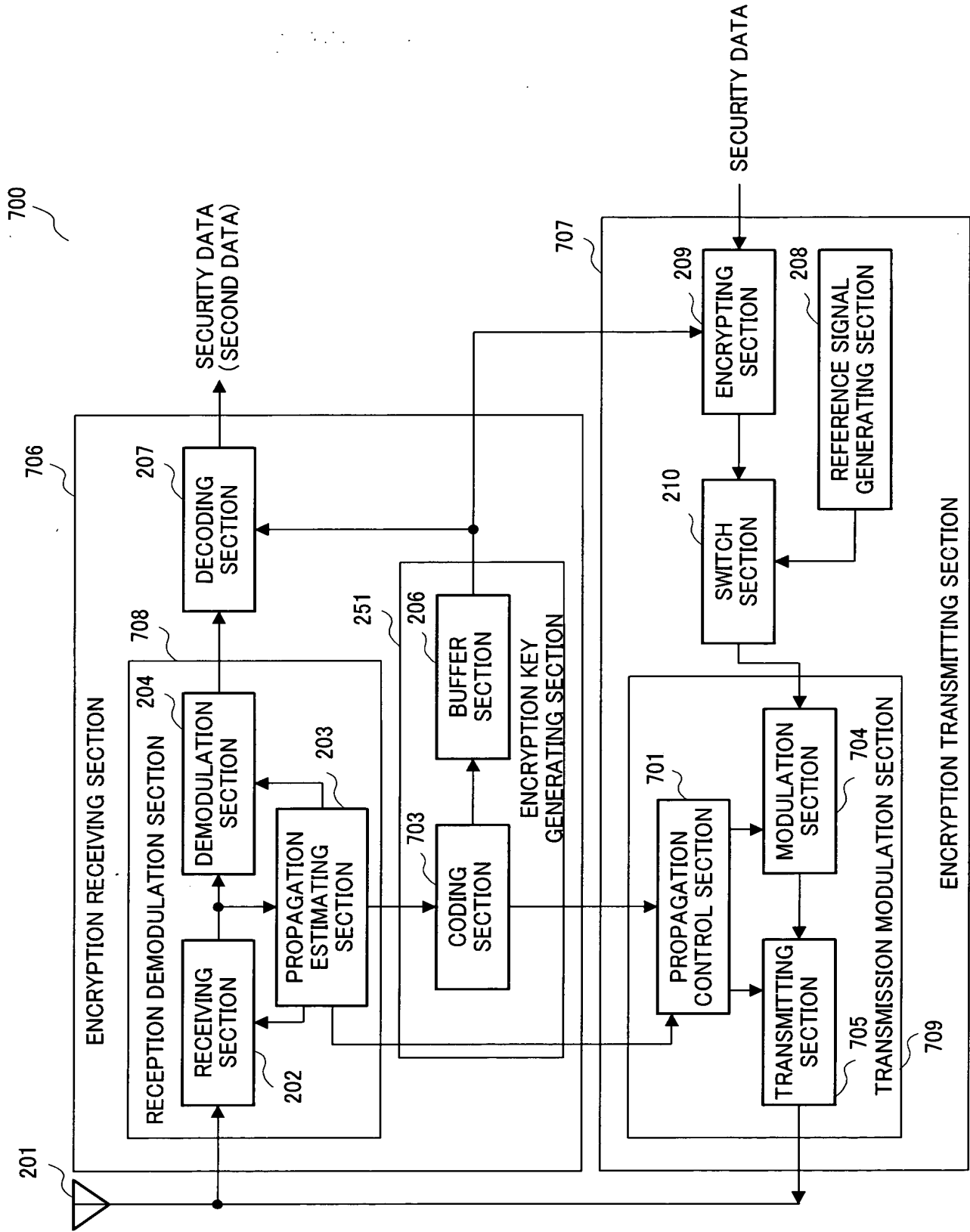


FIG.7

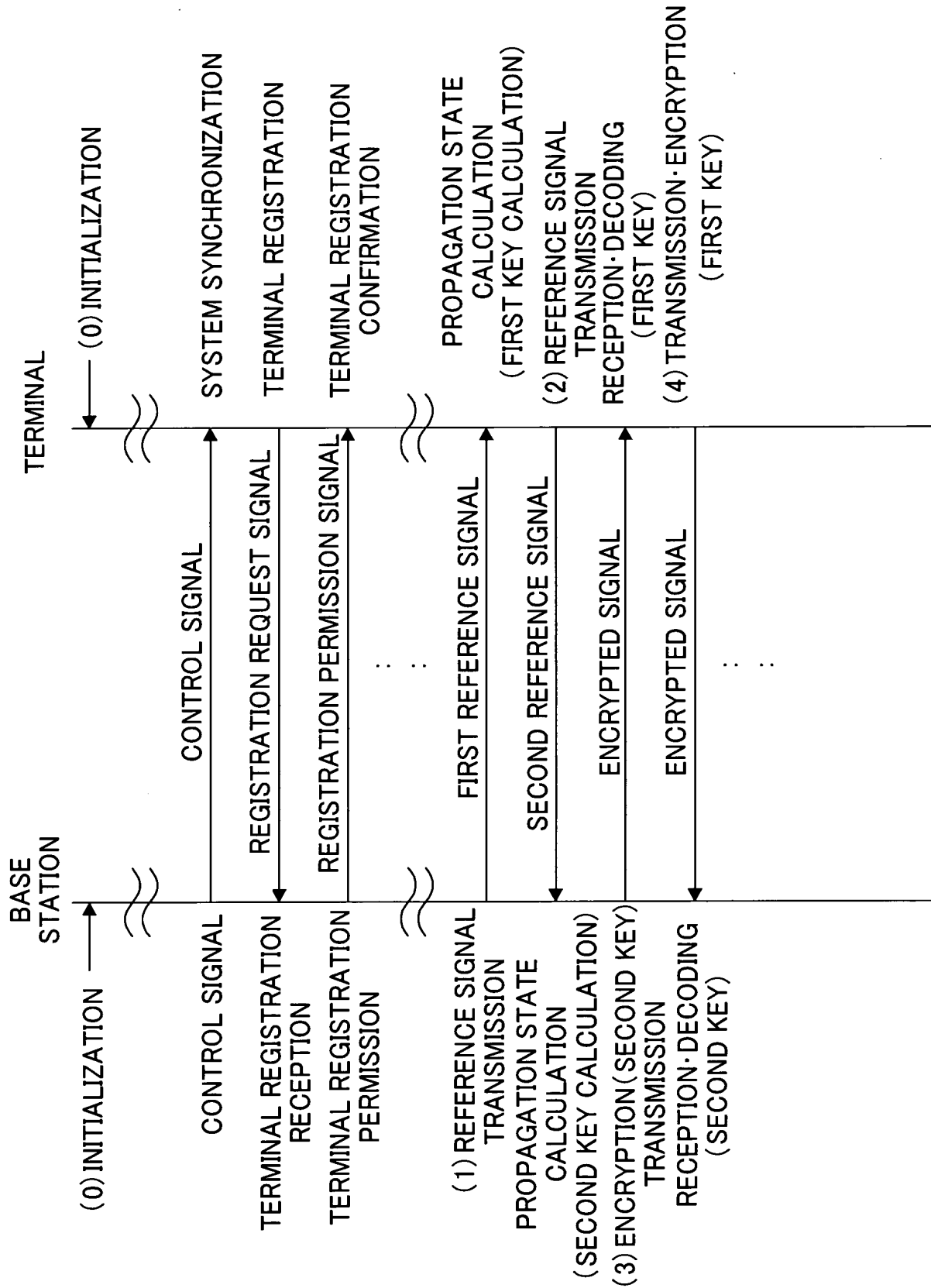


FIG.8

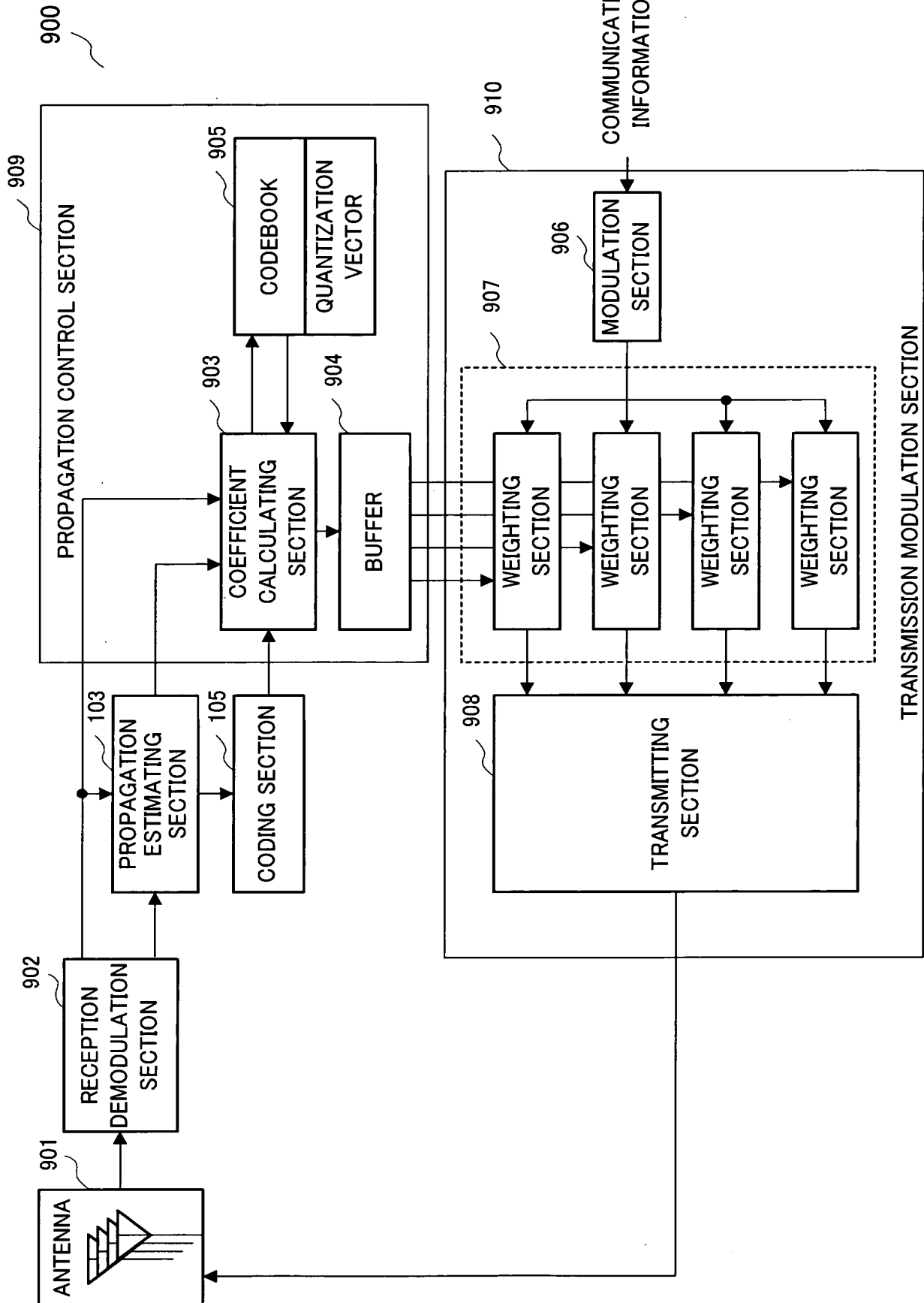


FIG. 9

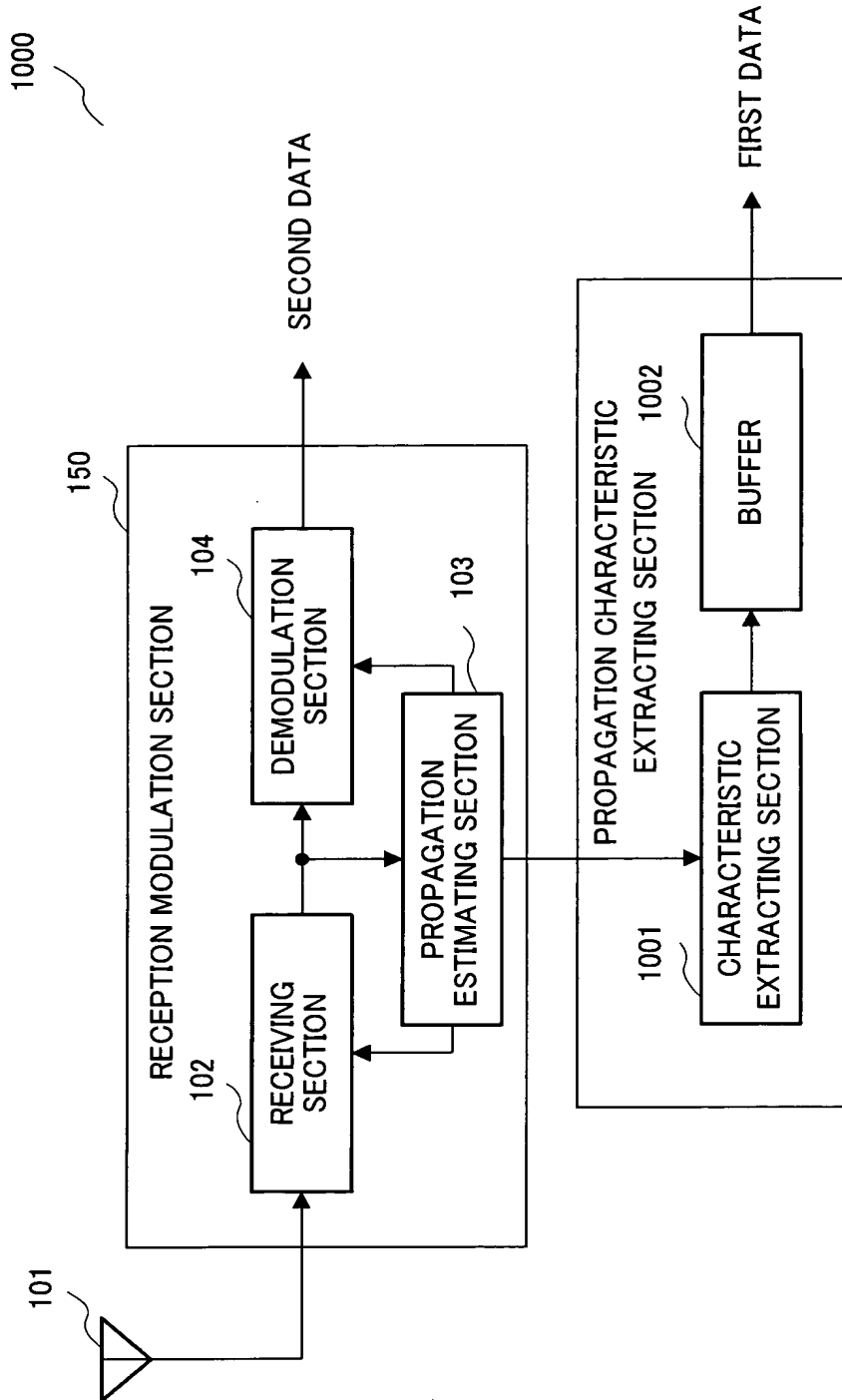


FIG.10

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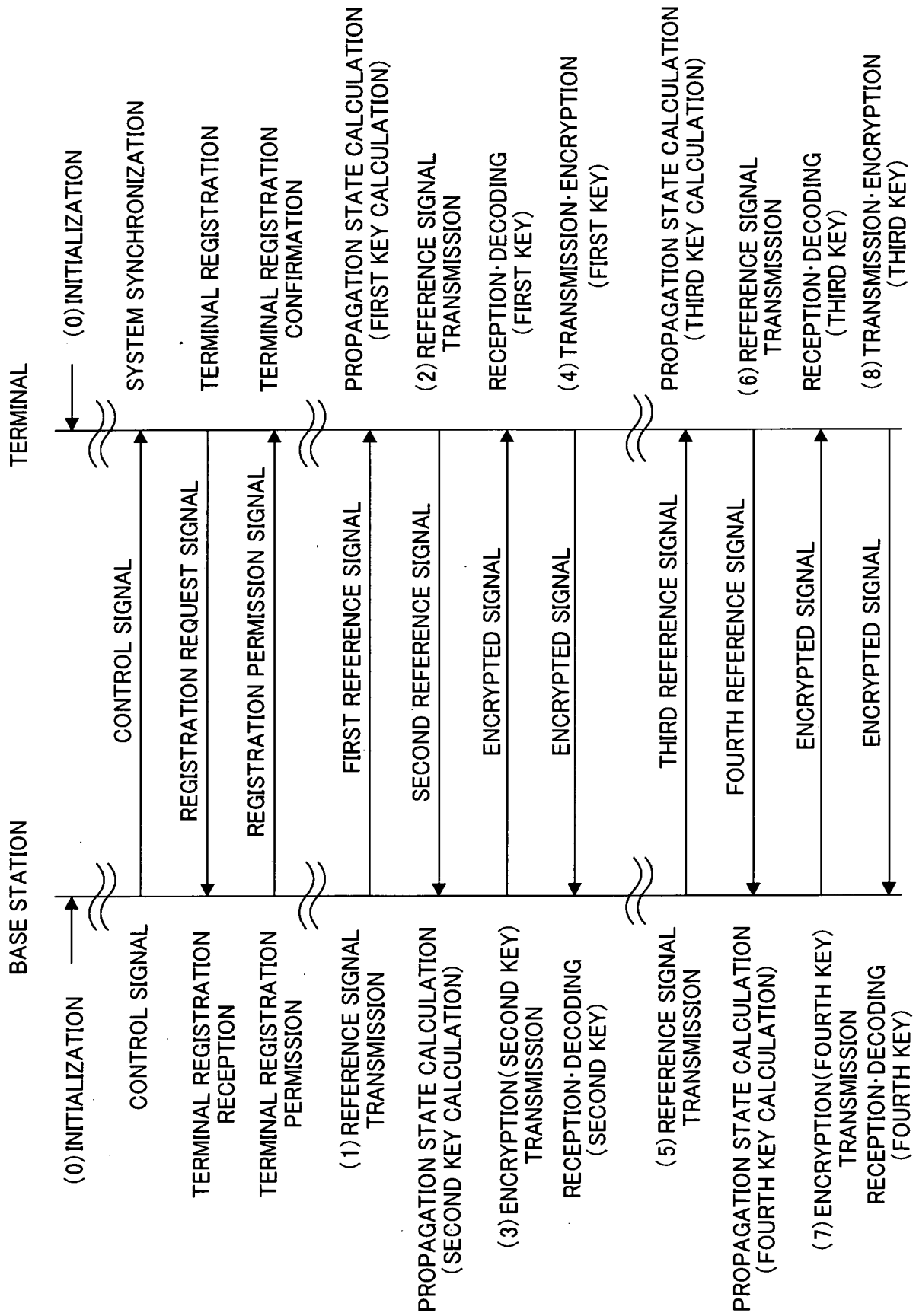


FIG.11

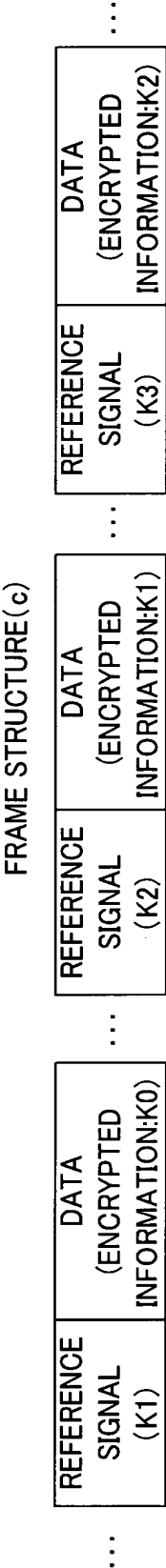


FIG.12

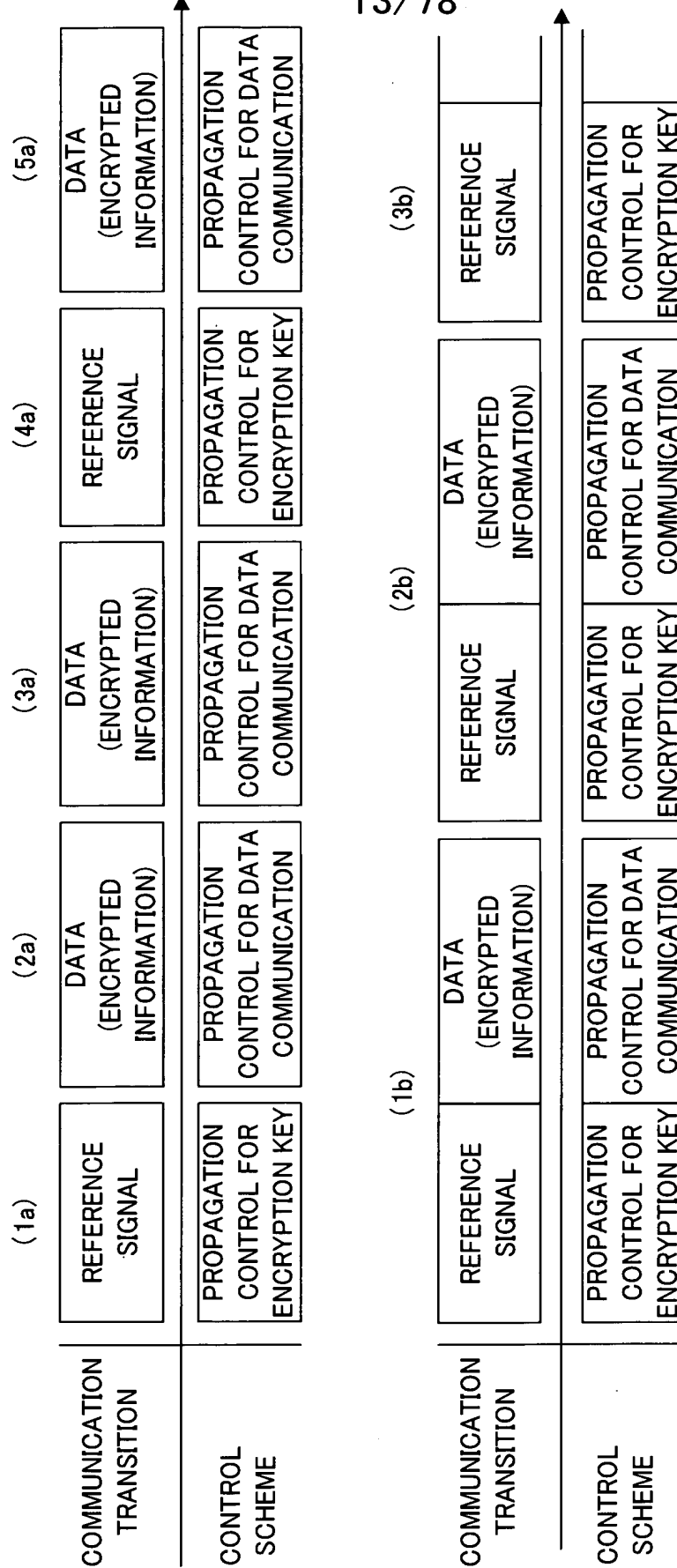


FIG.13

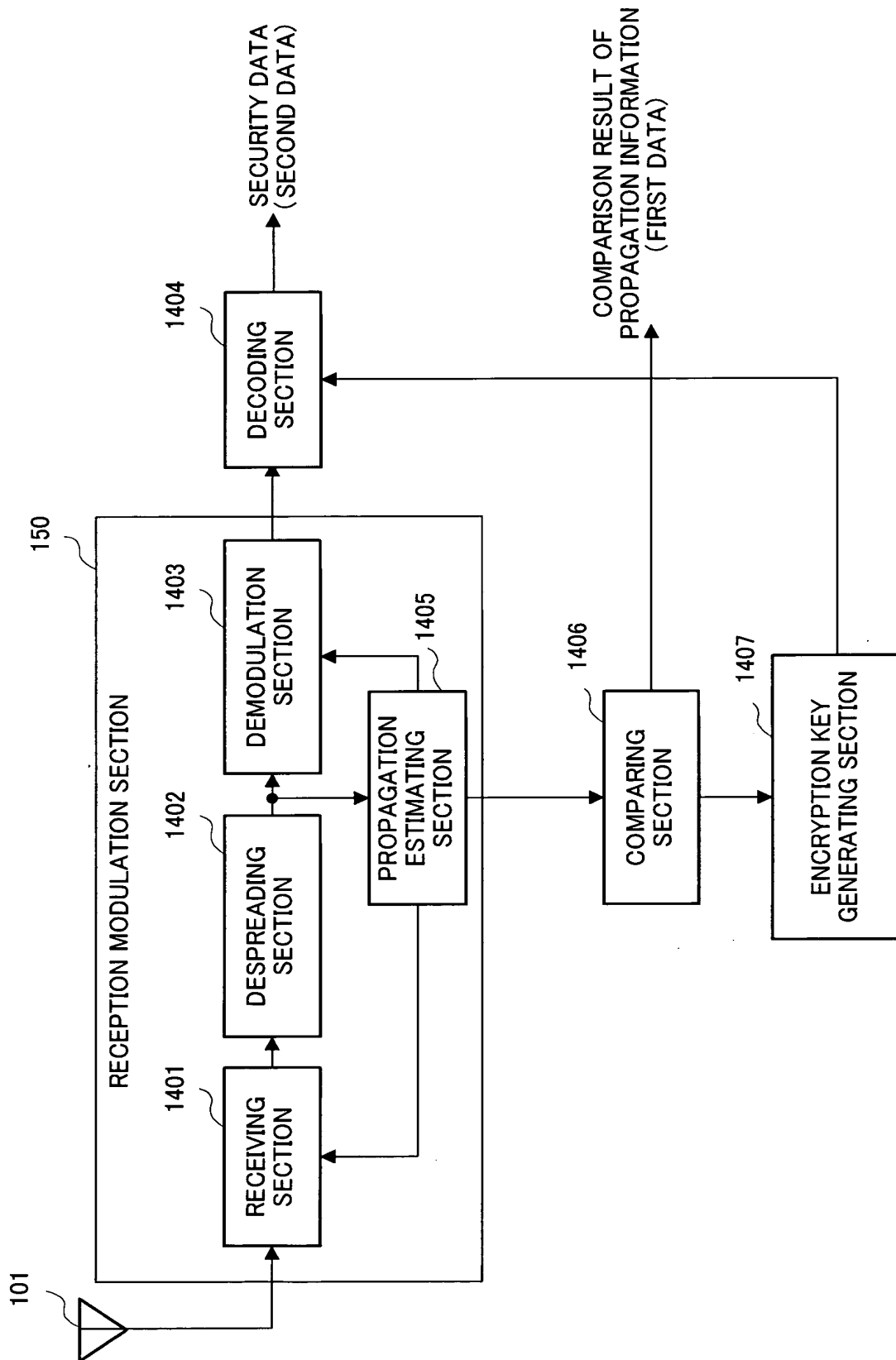


FIG.14

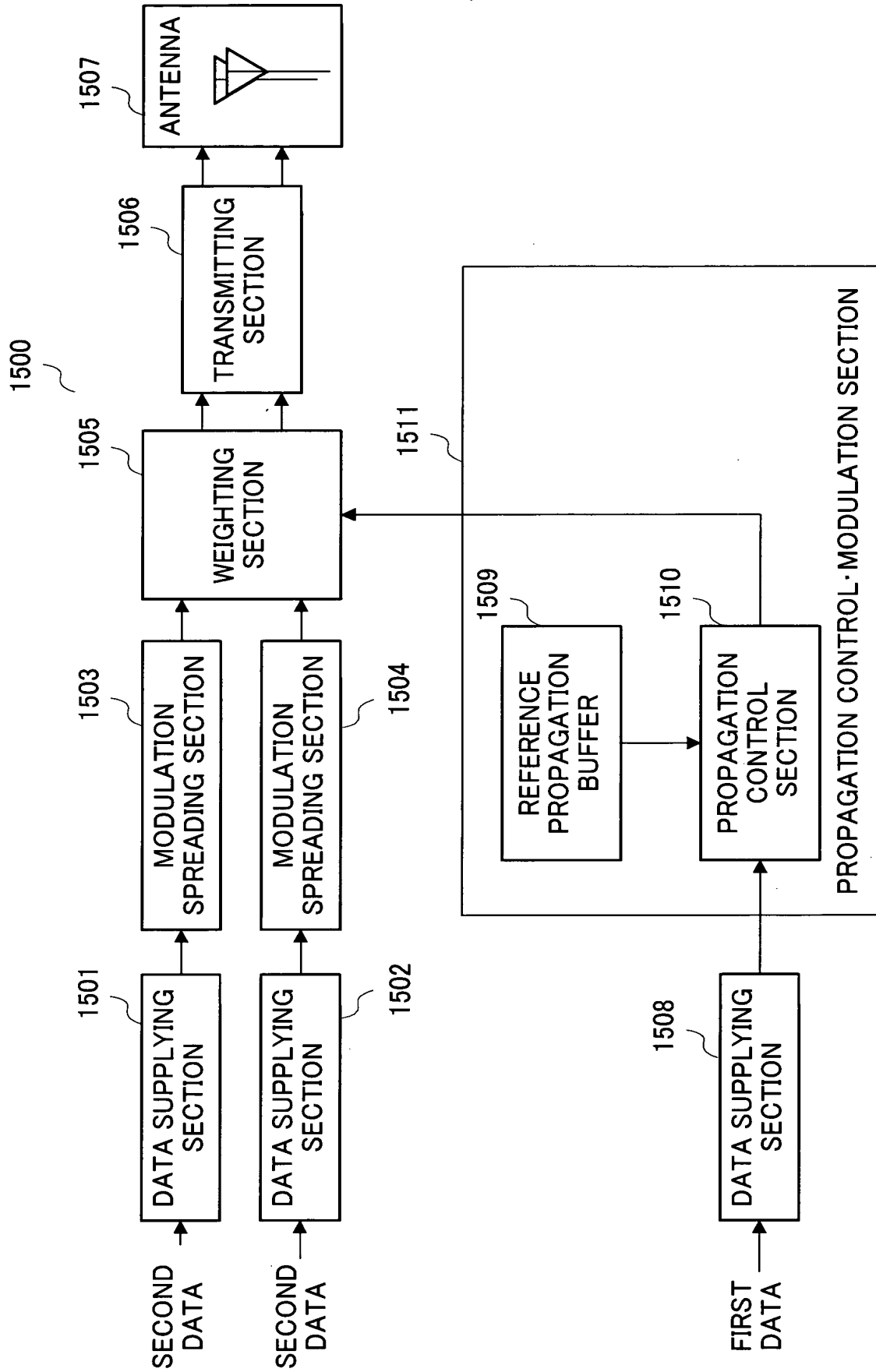


FIG.15

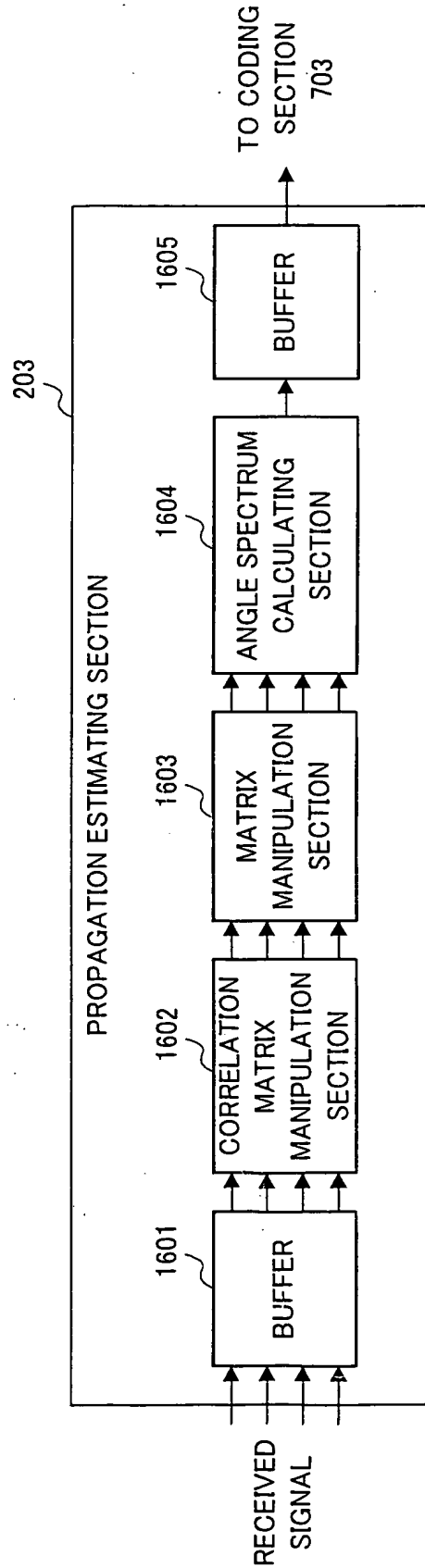
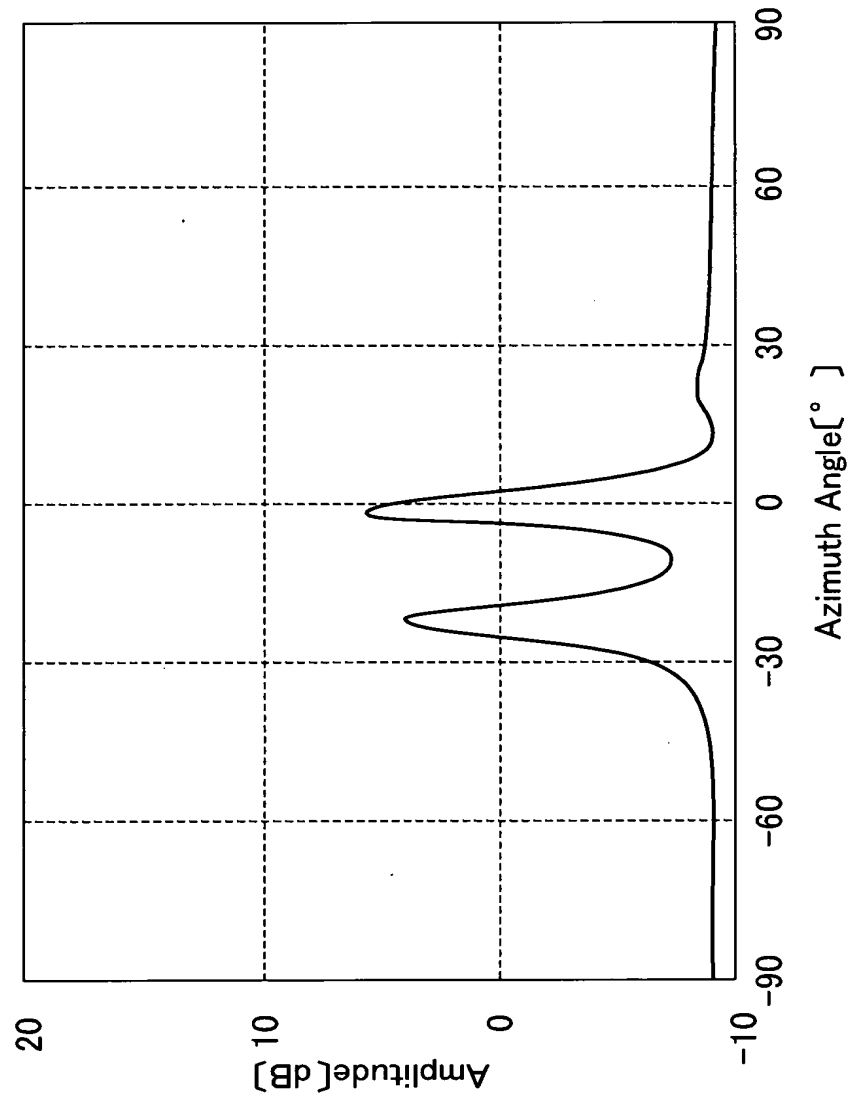


FIG.16

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ESTIMATION OF THE
DIRECTION OF ARRIVAL

FIG.17

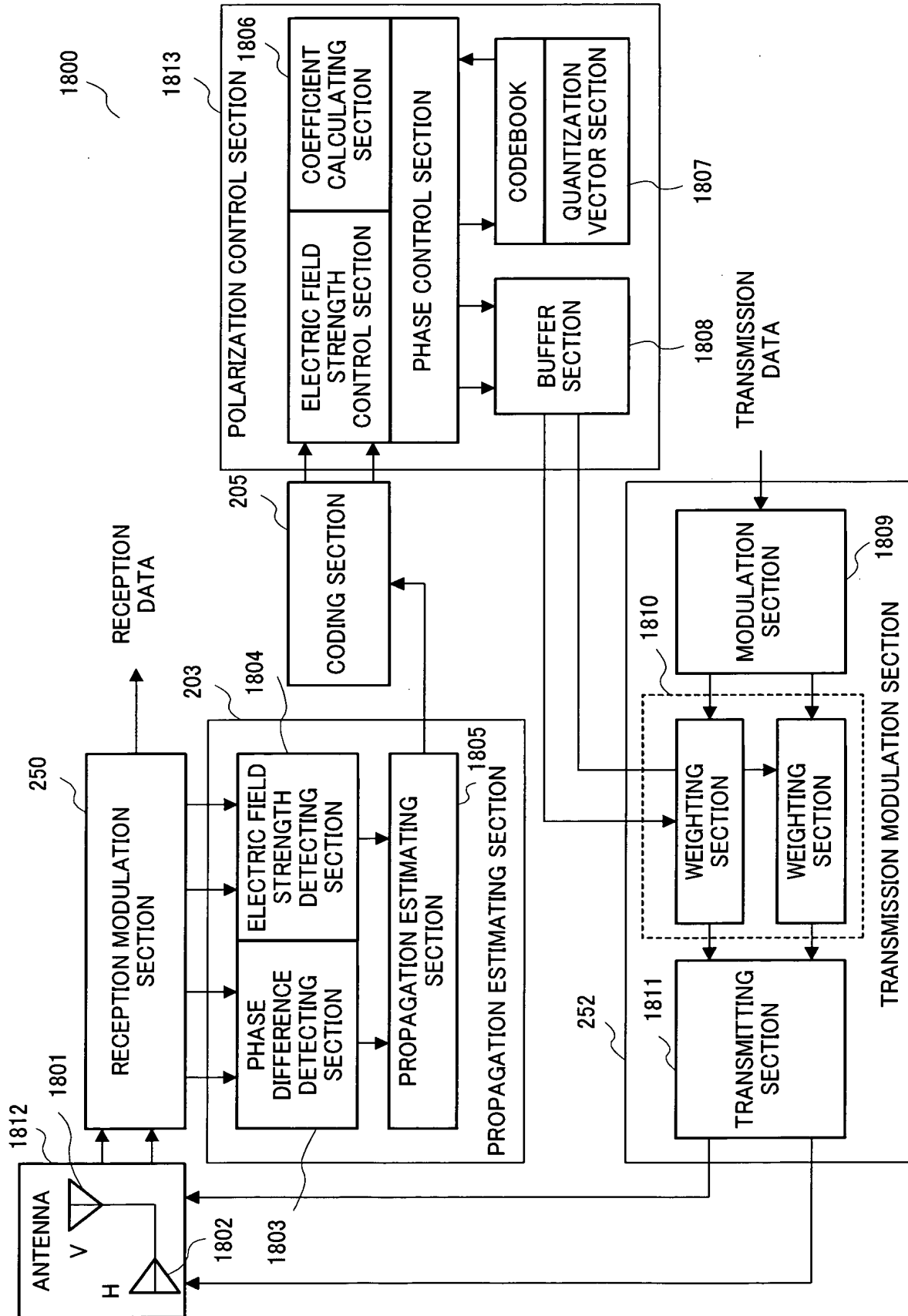


FIG. 18

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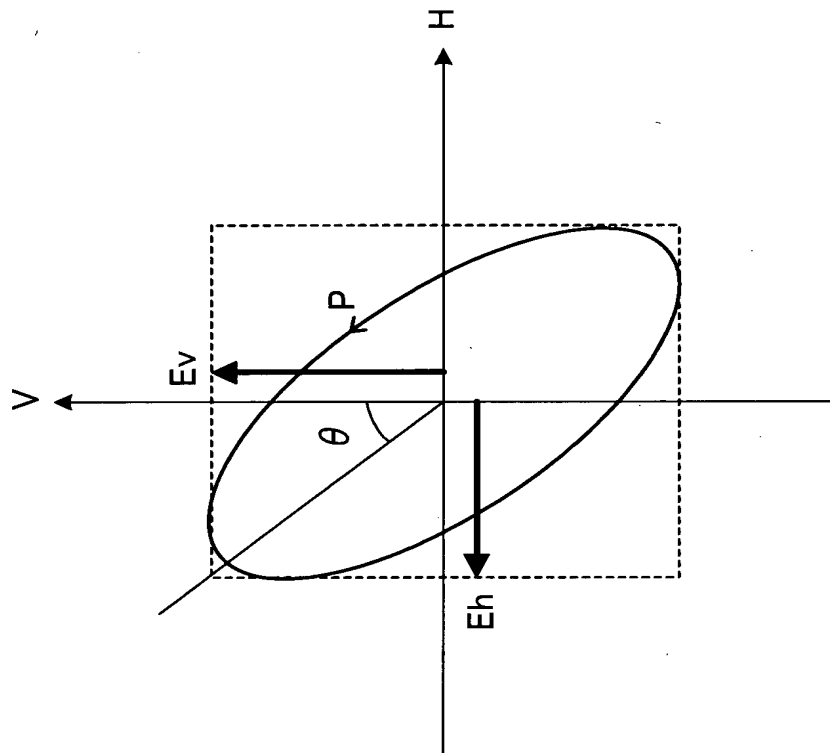


FIG.19

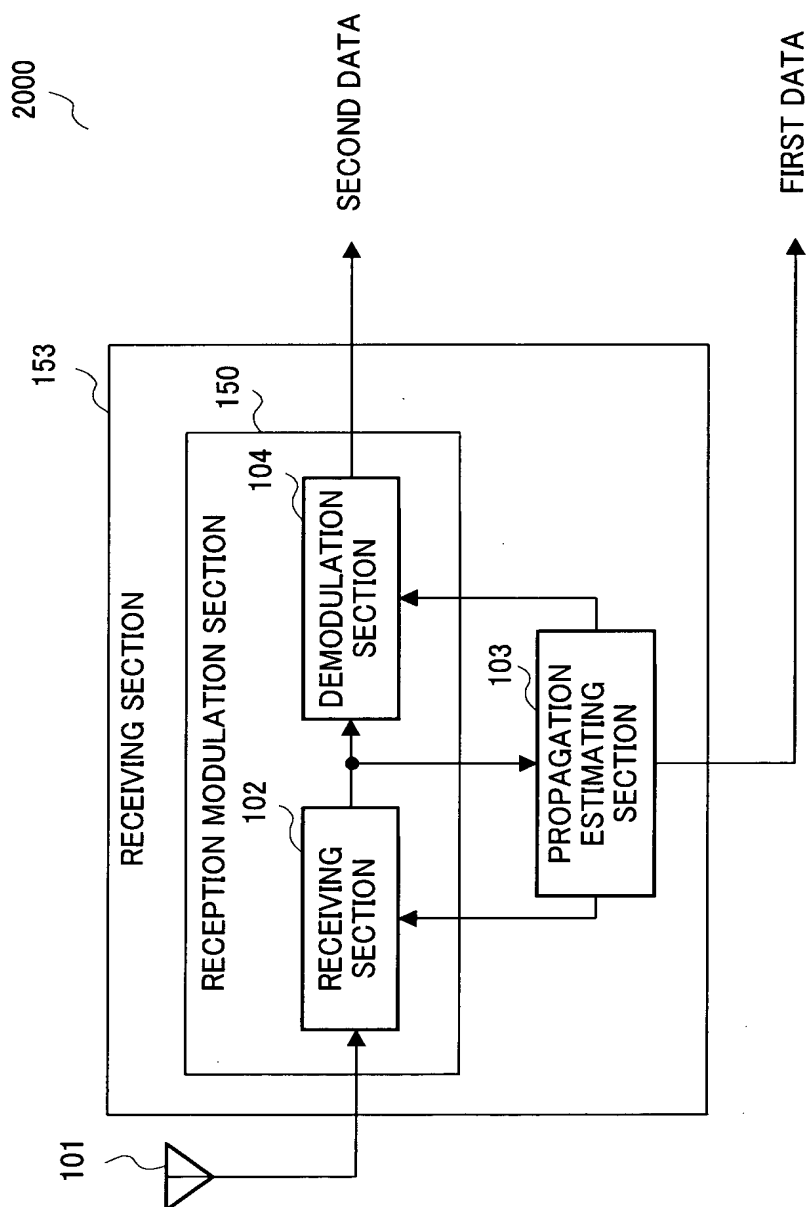


FIG. 20

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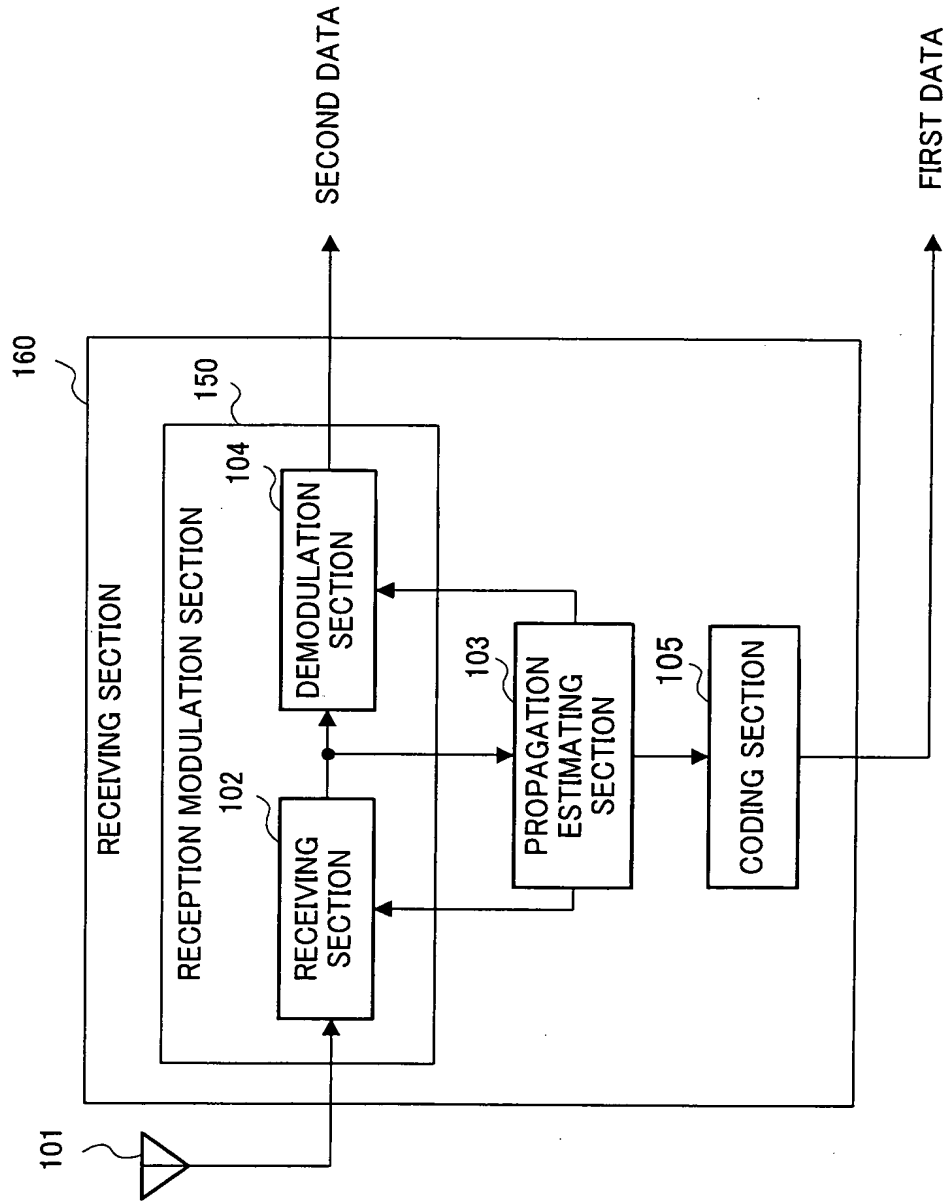


FIG.21

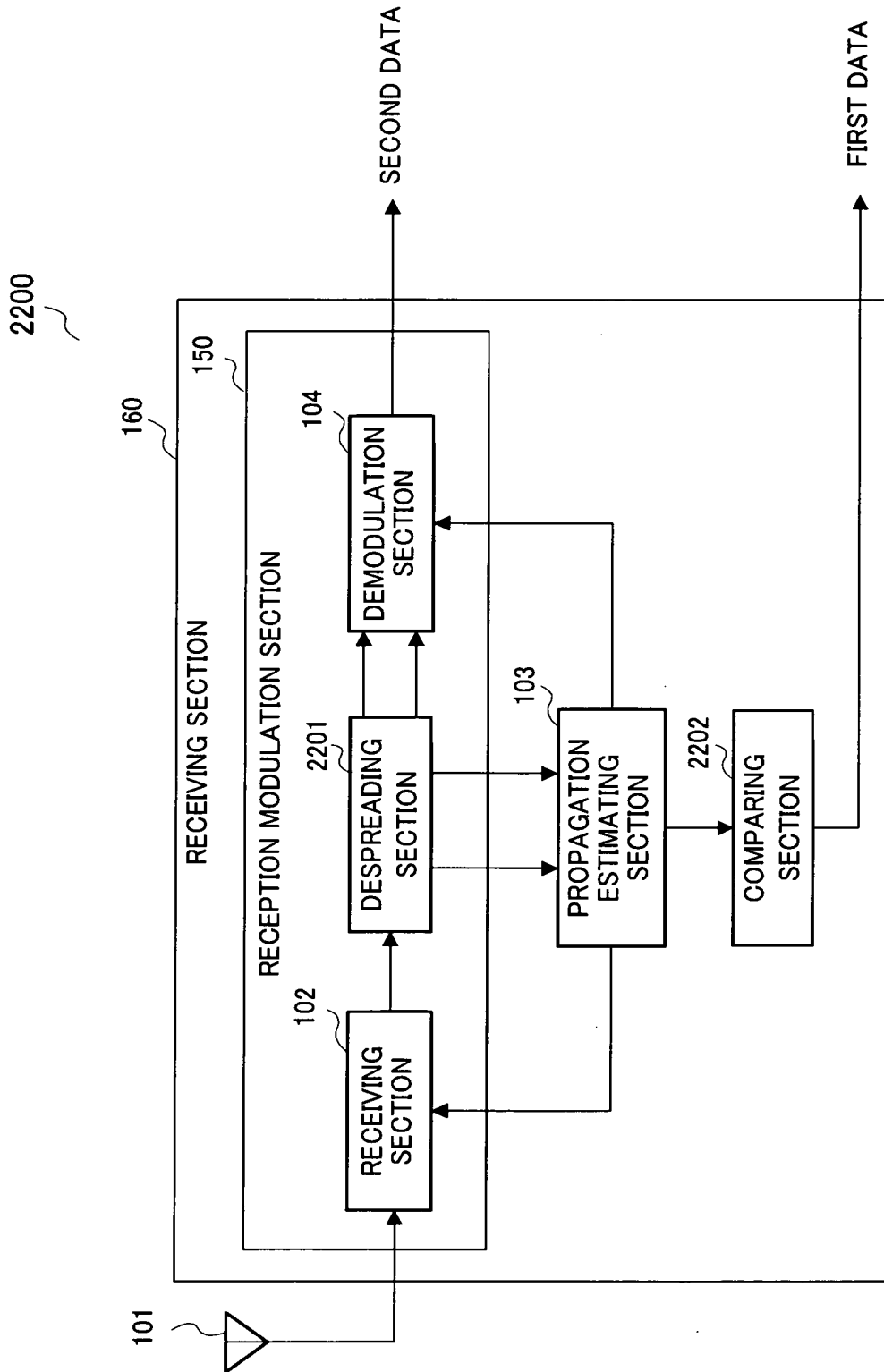


FIG.22

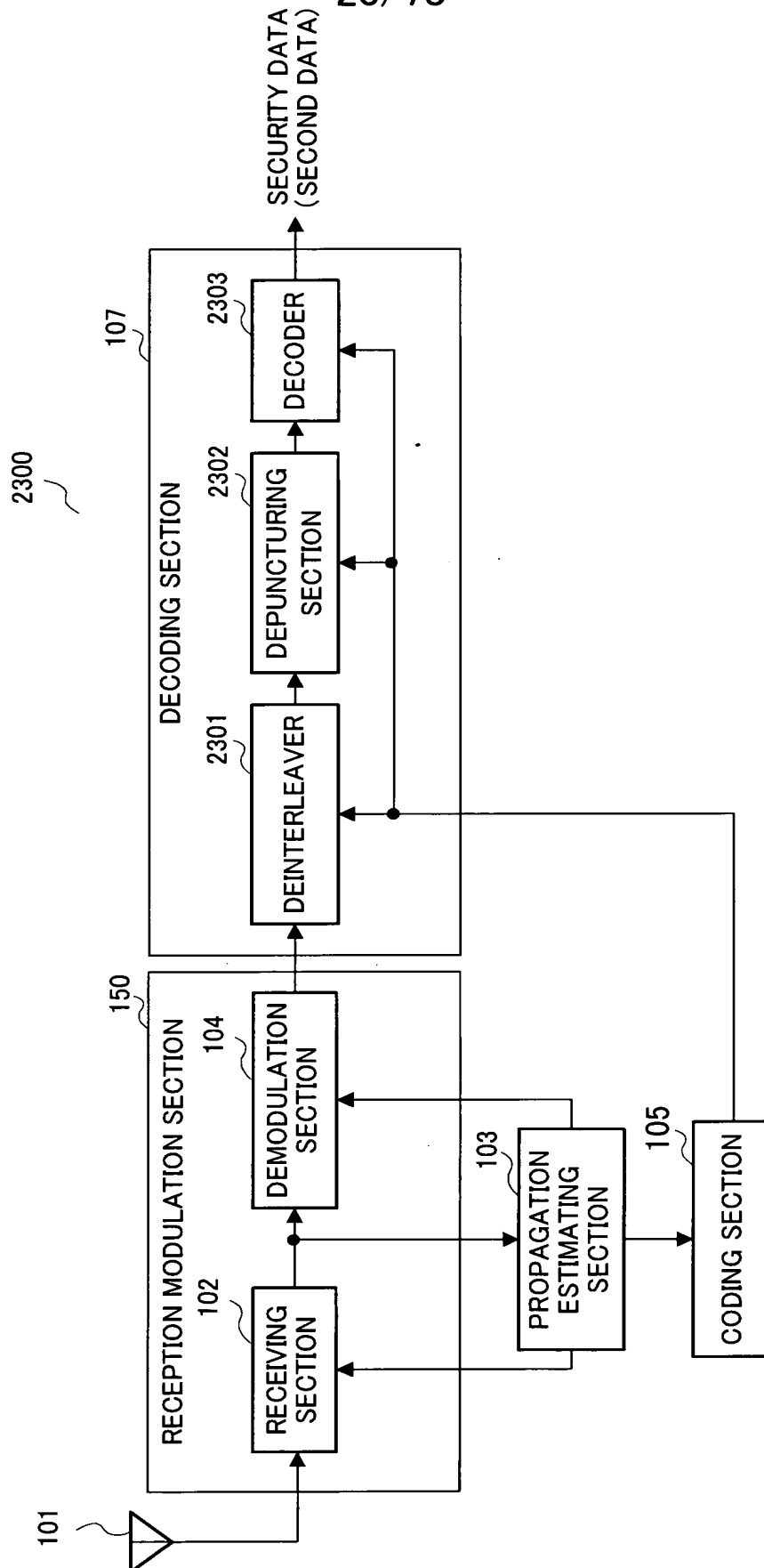


FIG.23

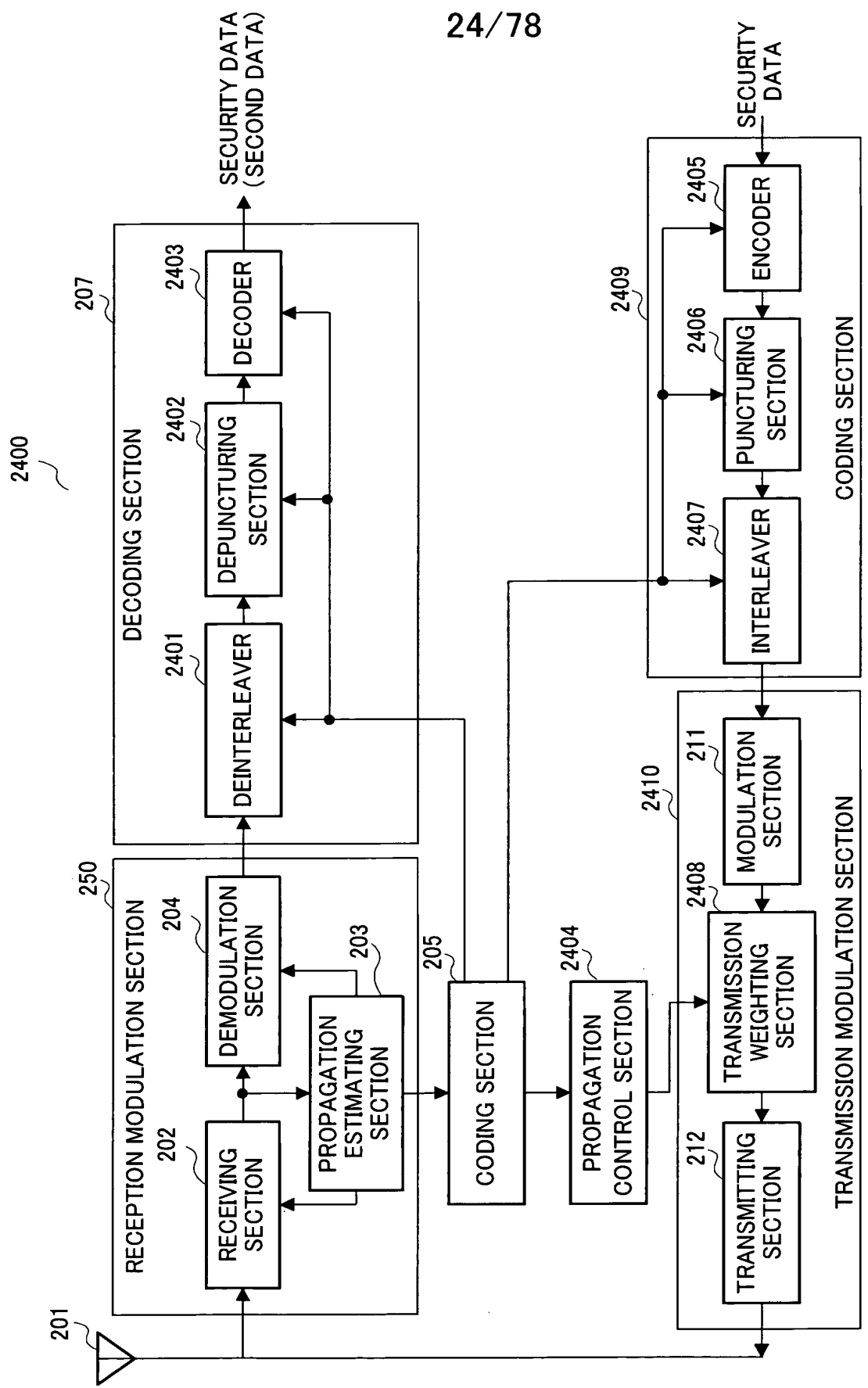


FIG.24

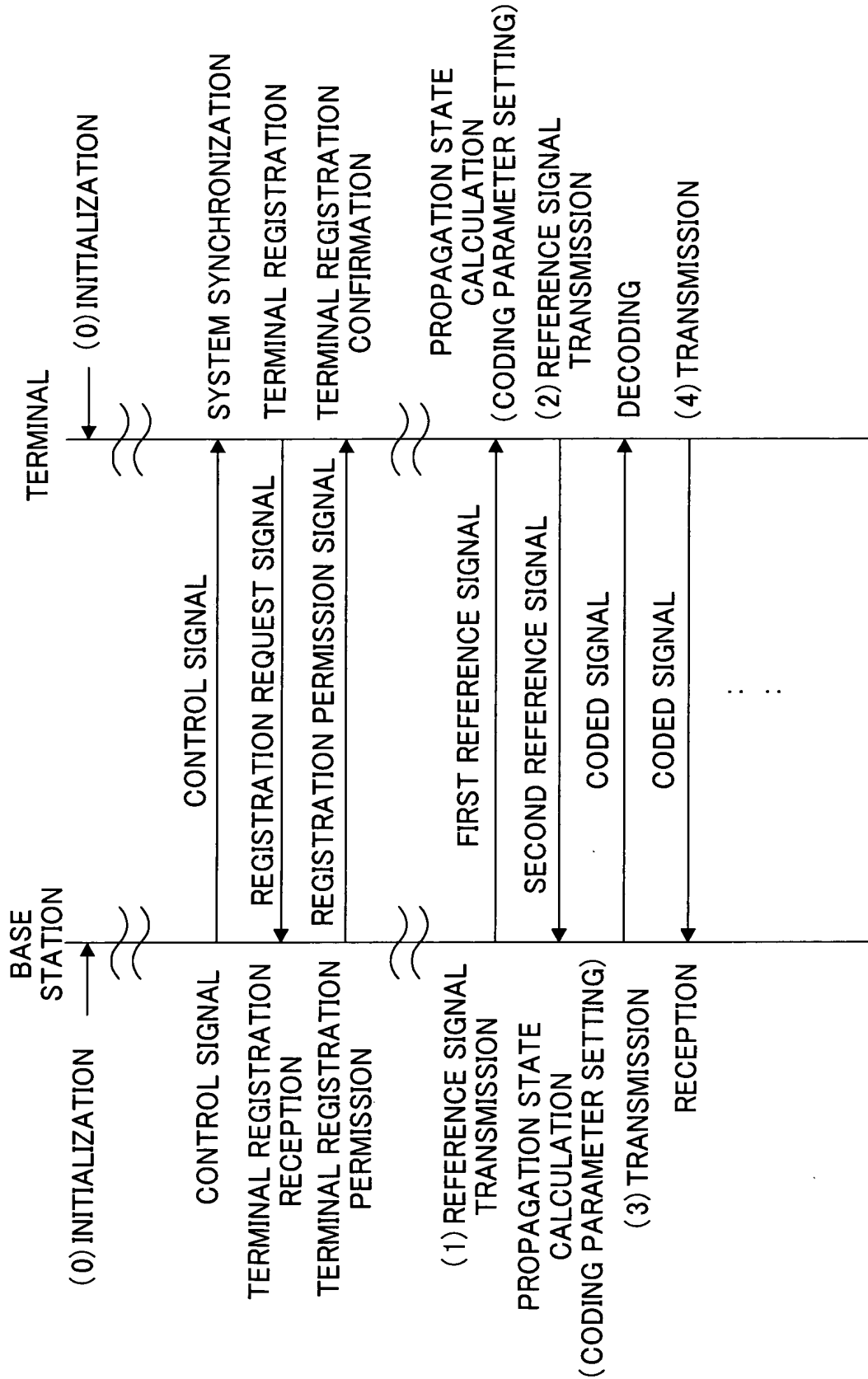


FIG.25

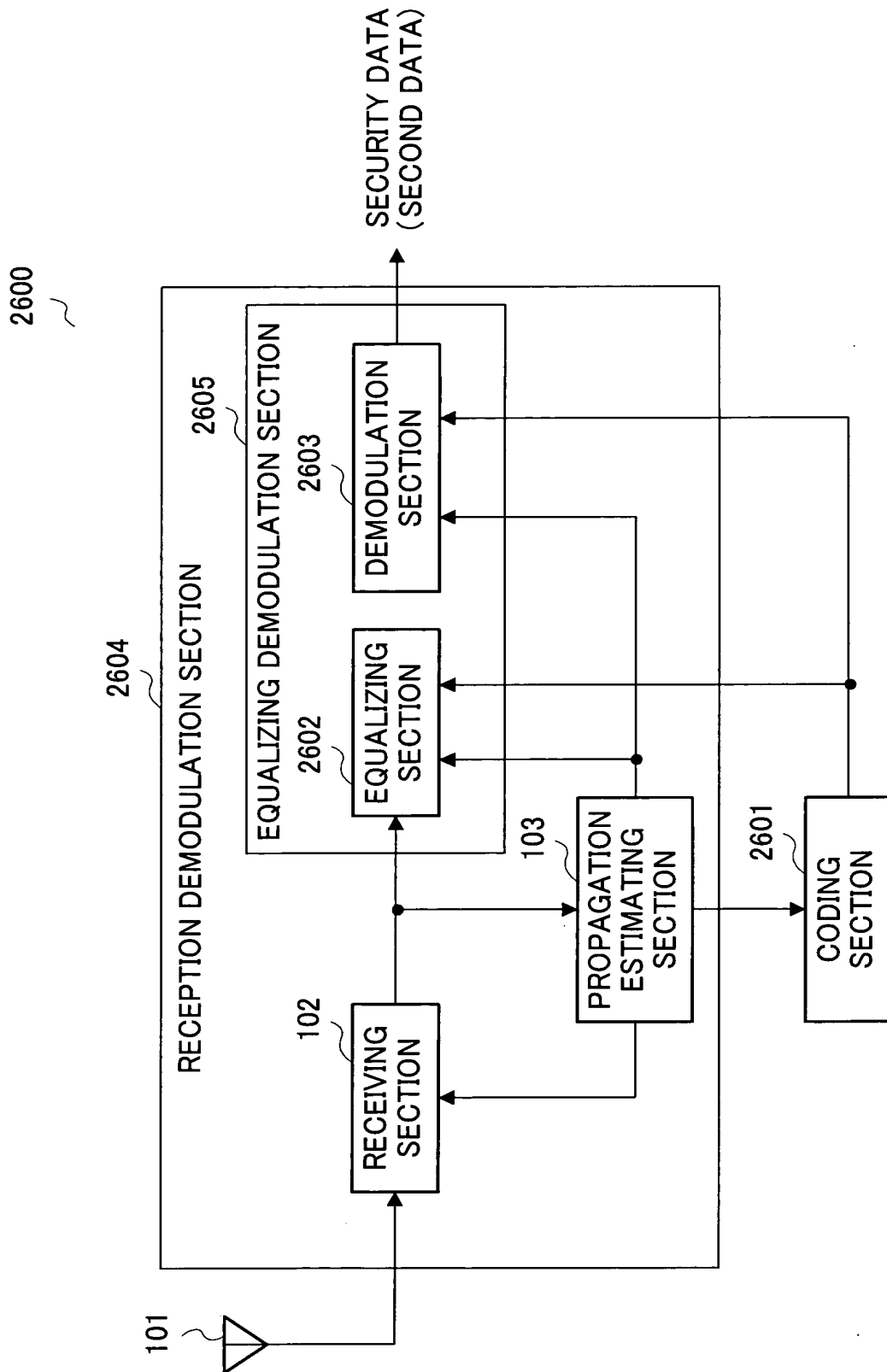


FIG.26

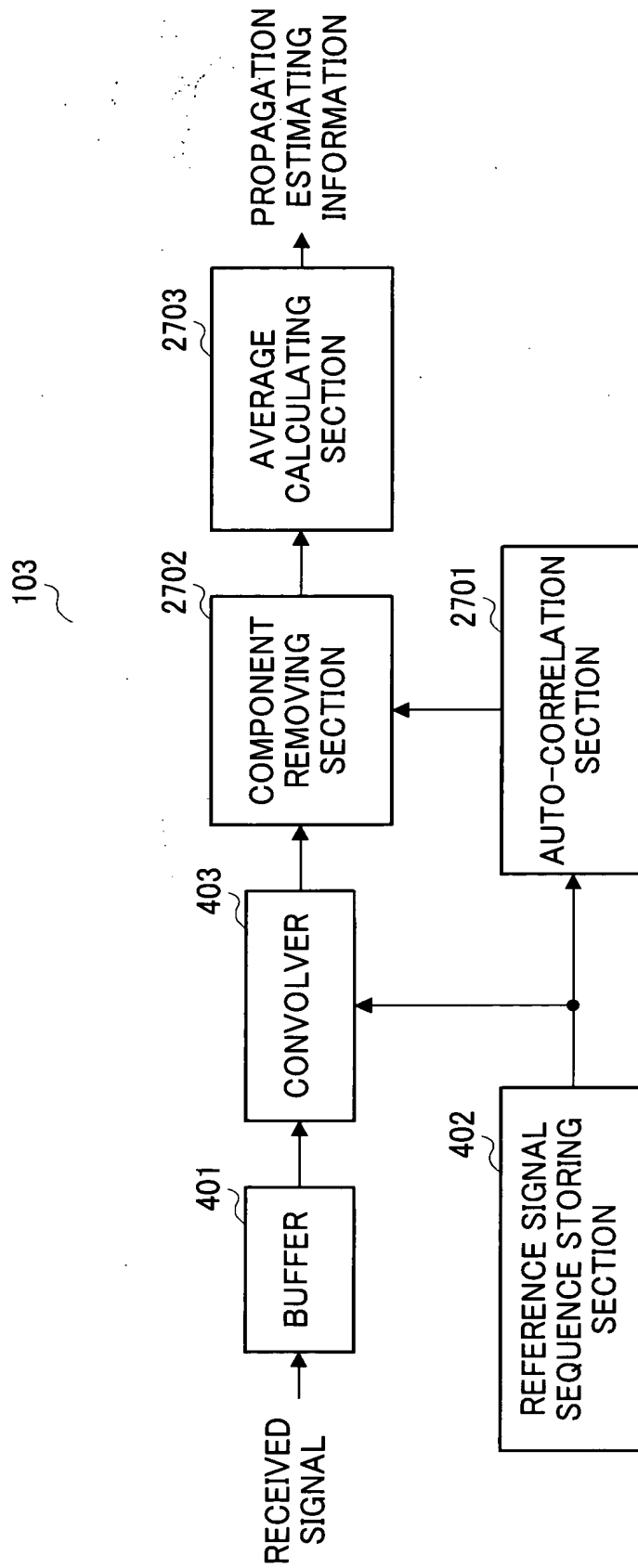


FIG.27

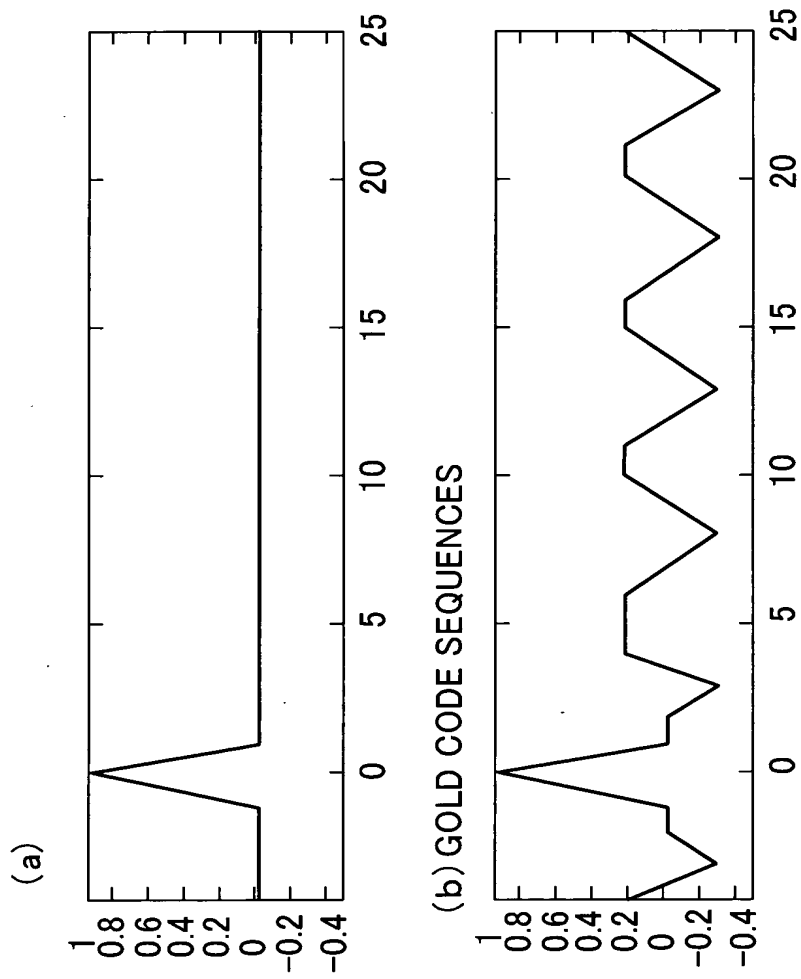
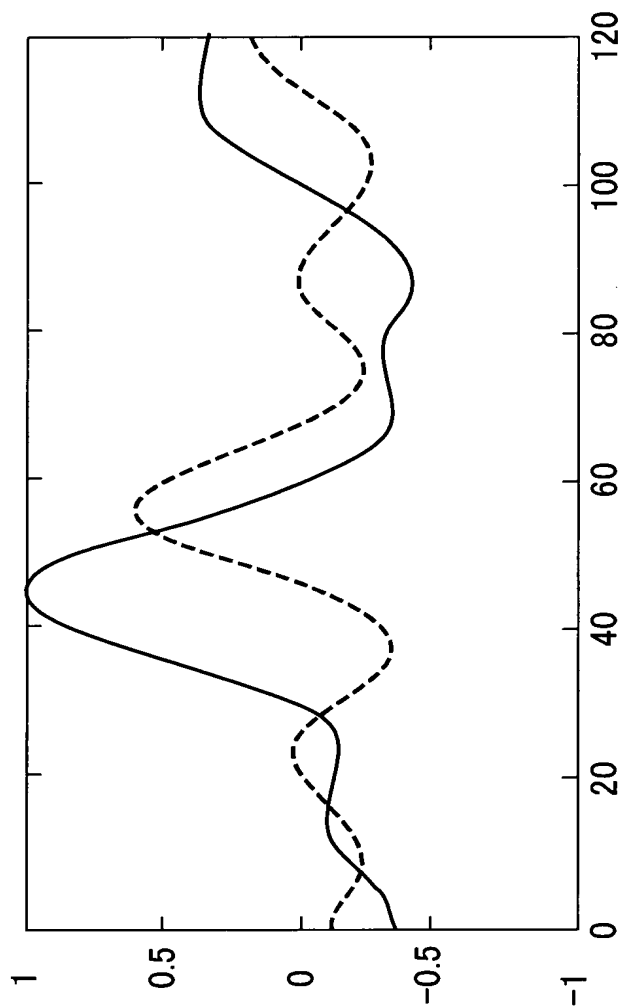


FIG.28

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

FIG. 29



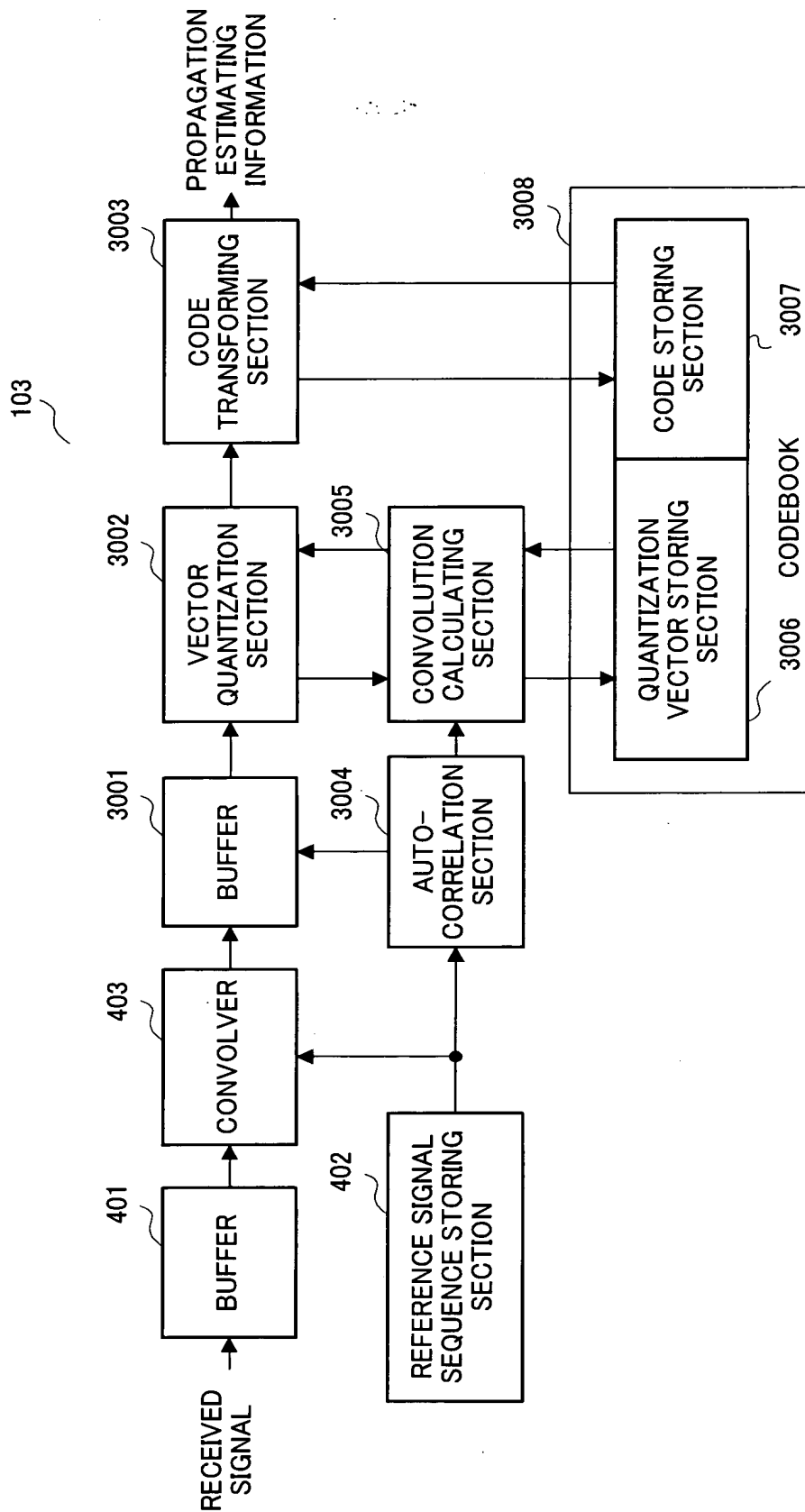


FIG.30

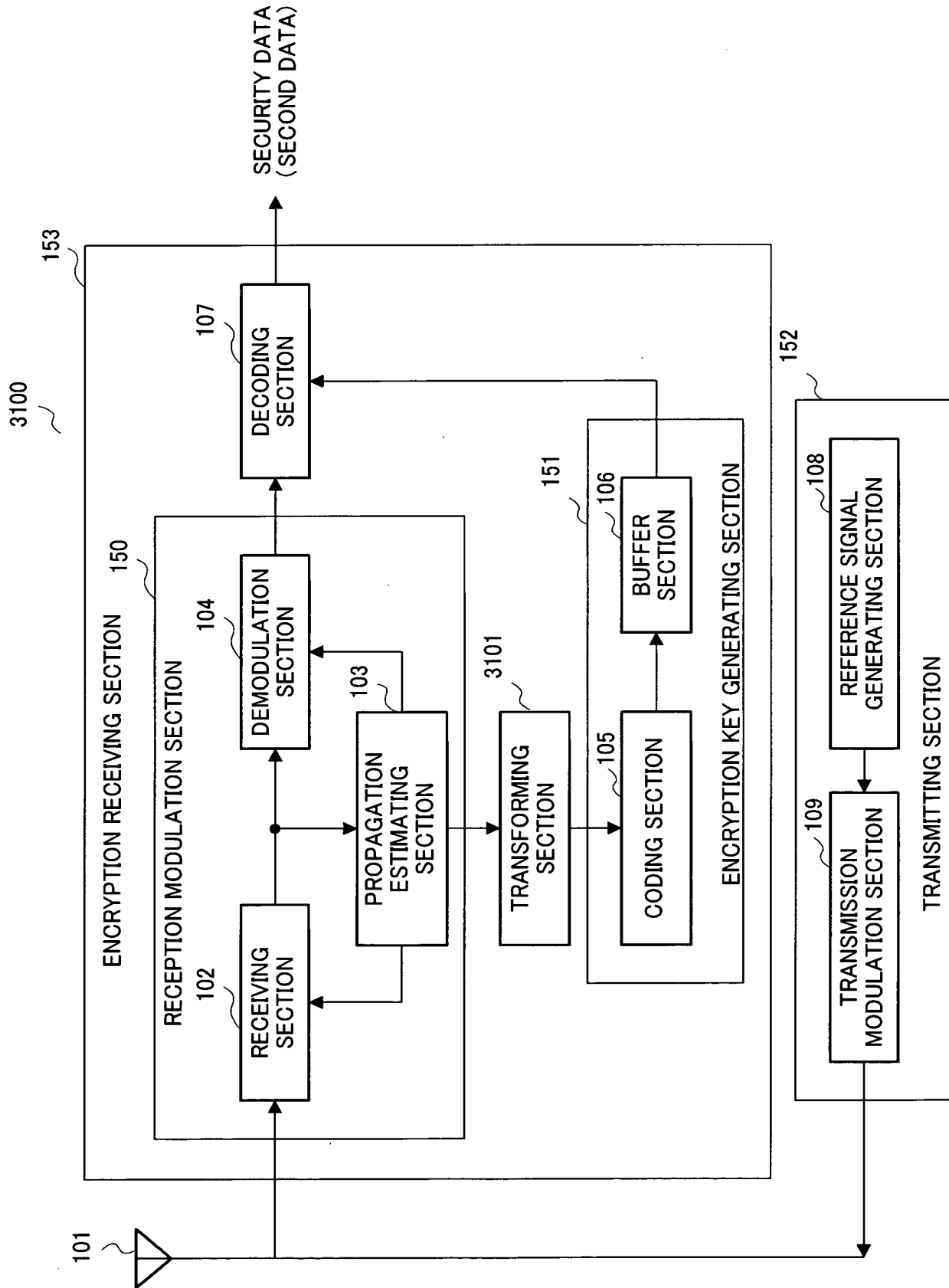


FIG.31

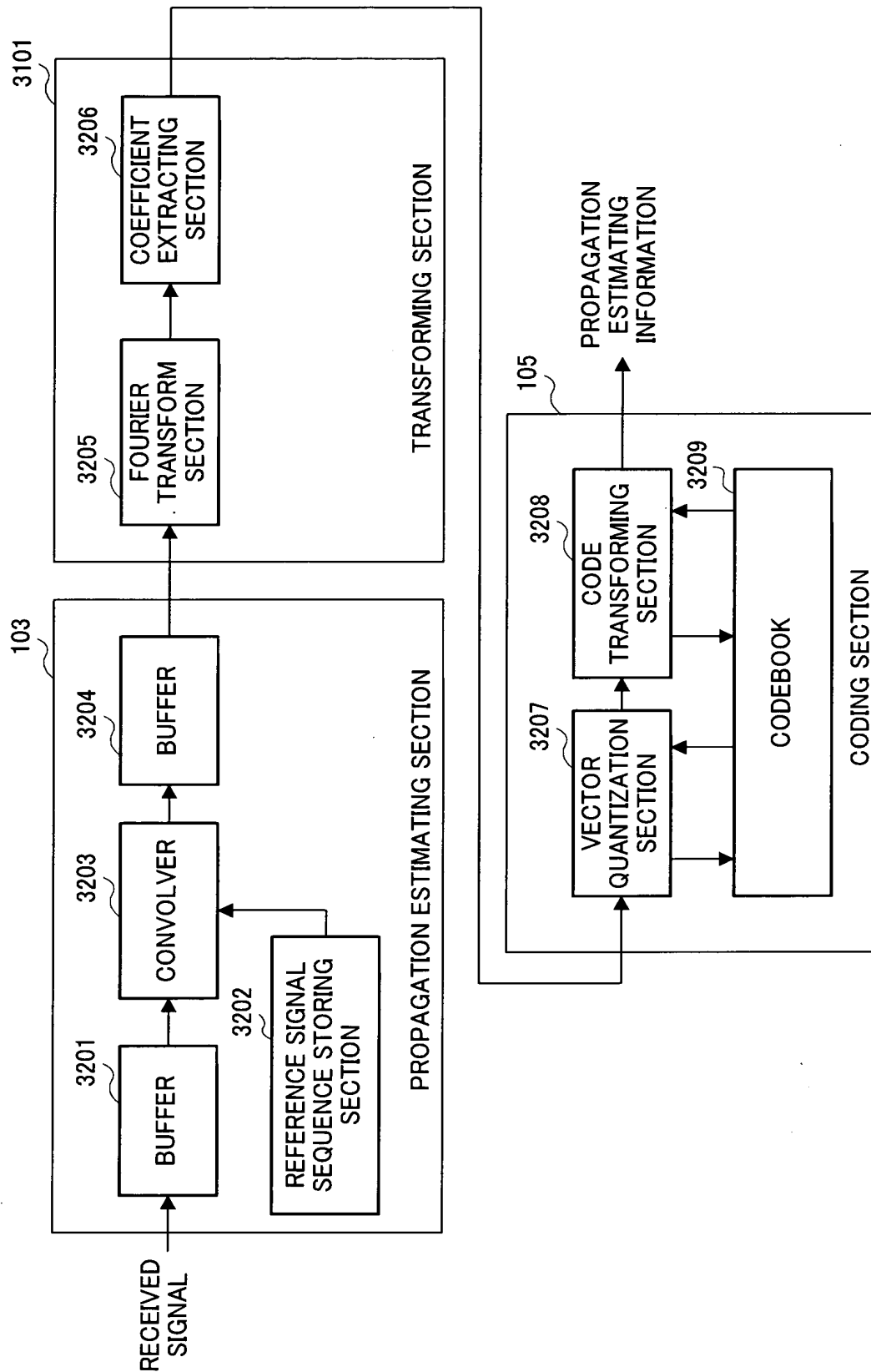


FIG.32

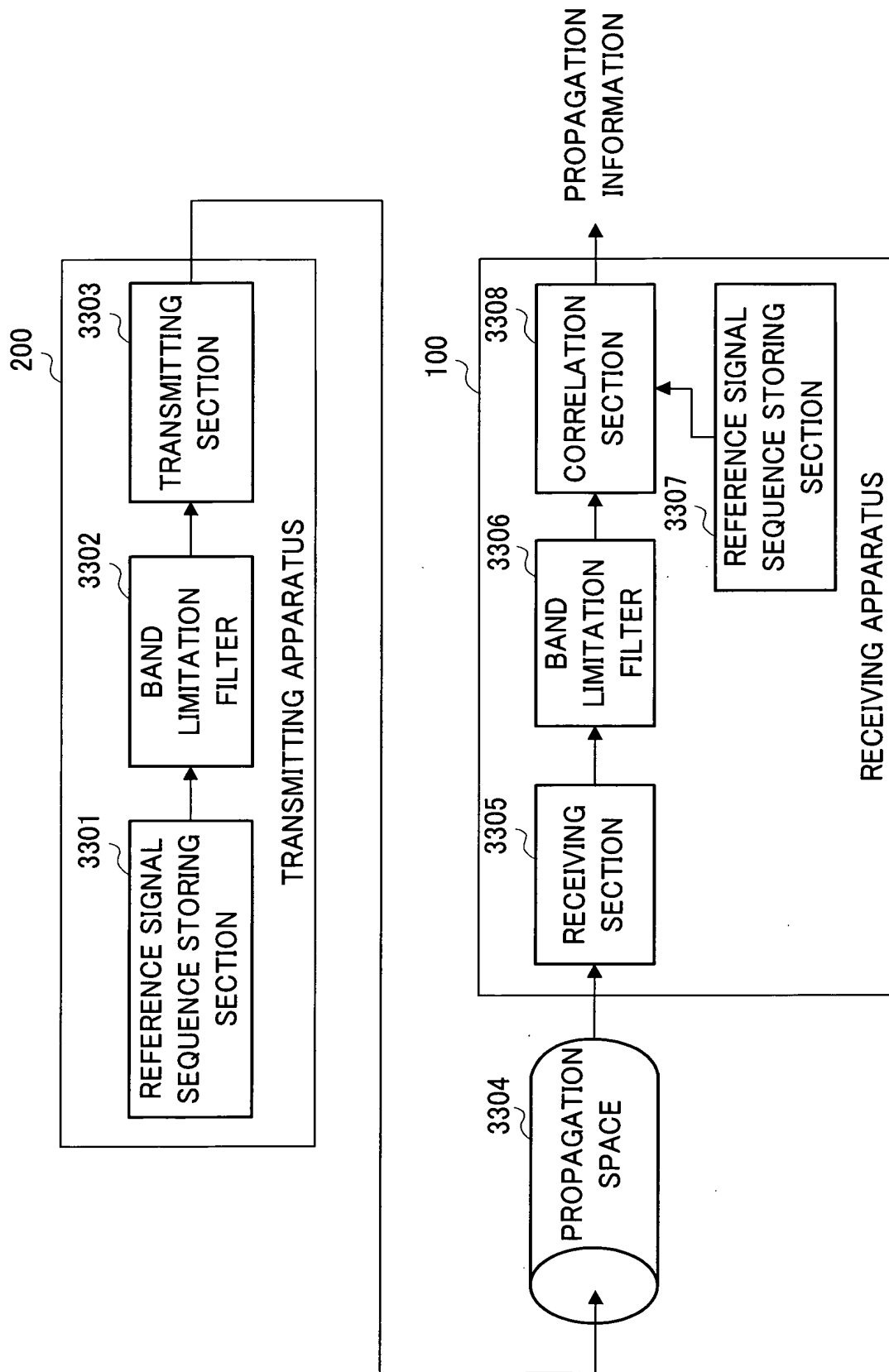


FIG.33

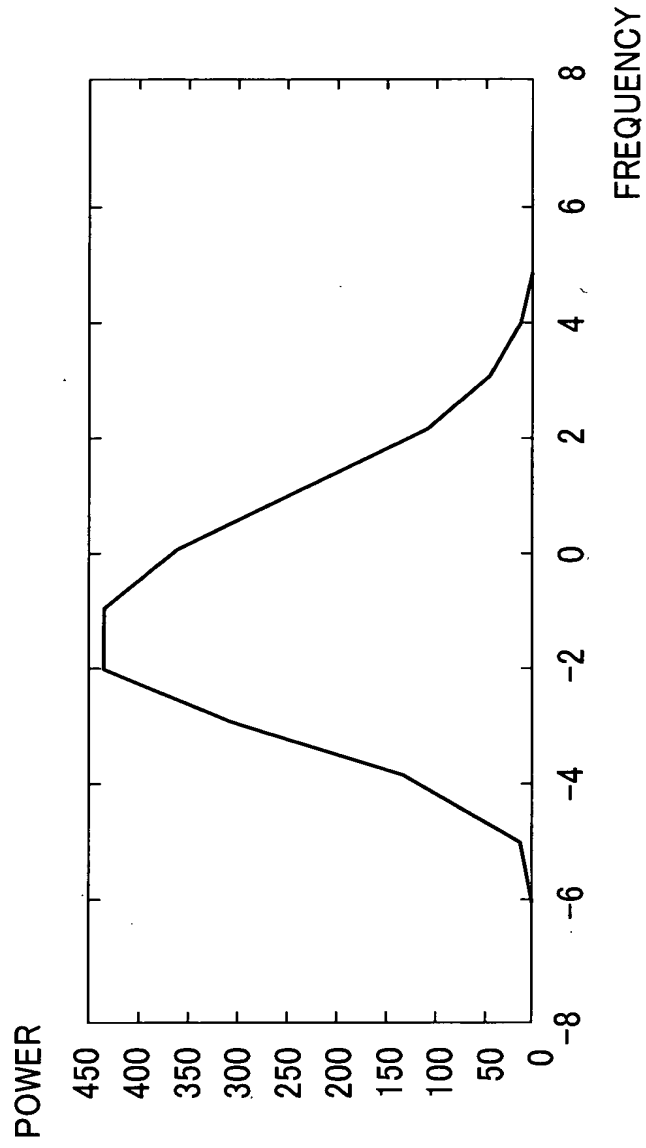


FIG.34

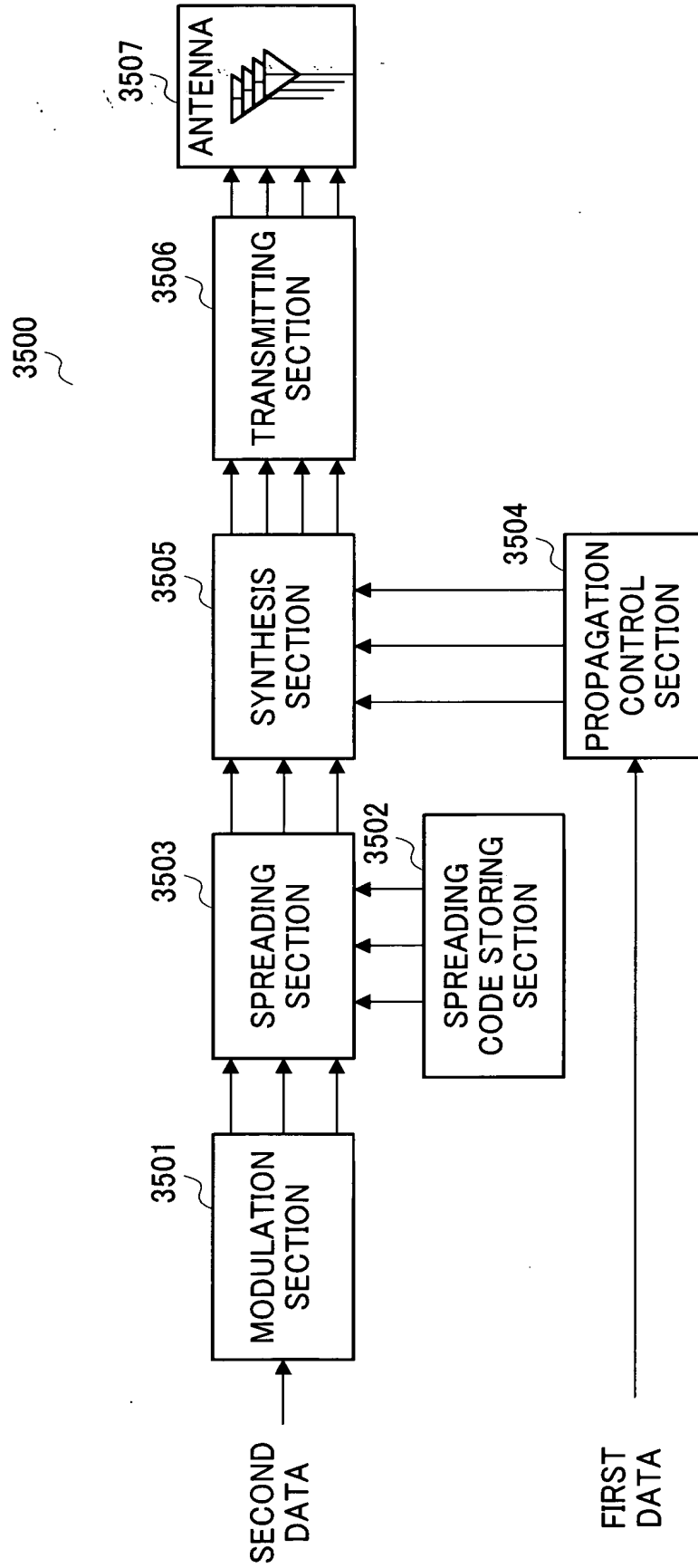


FIG.35

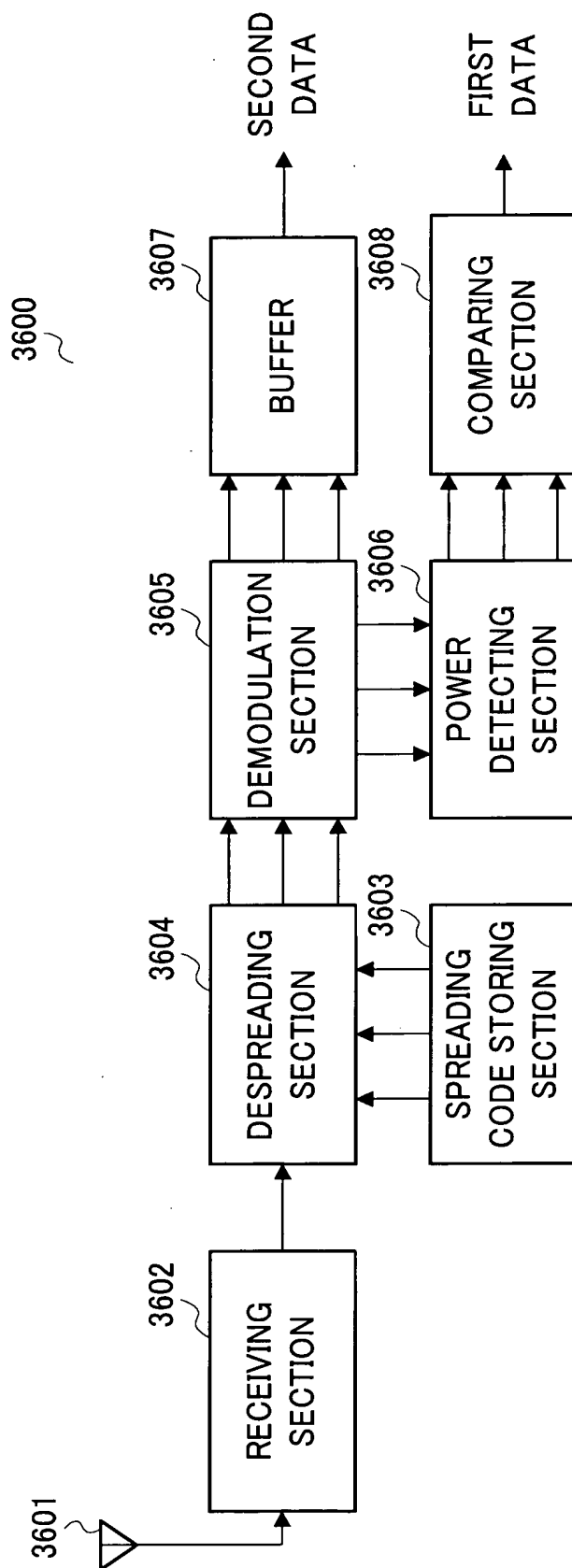


FIG.36

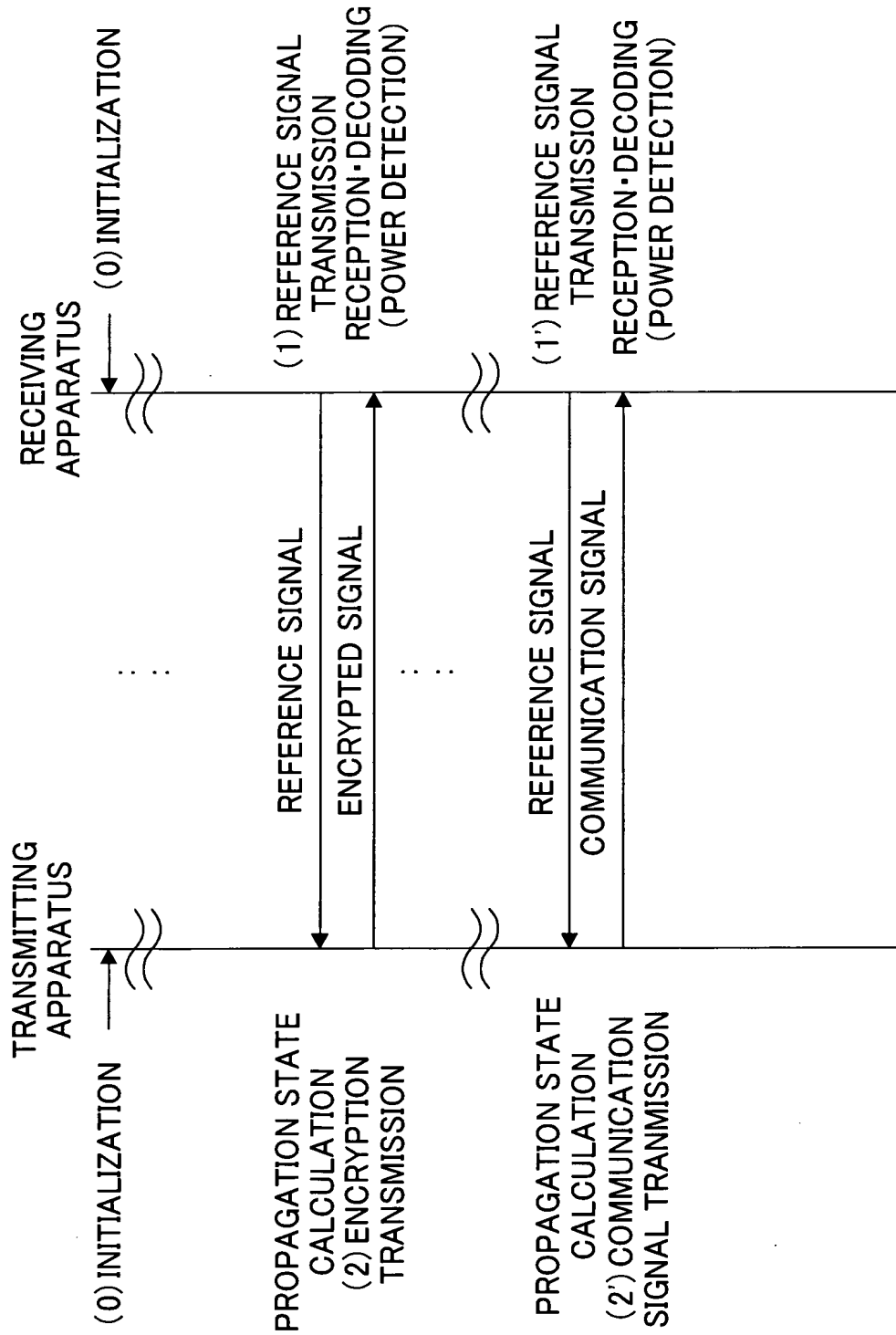


FIG.37

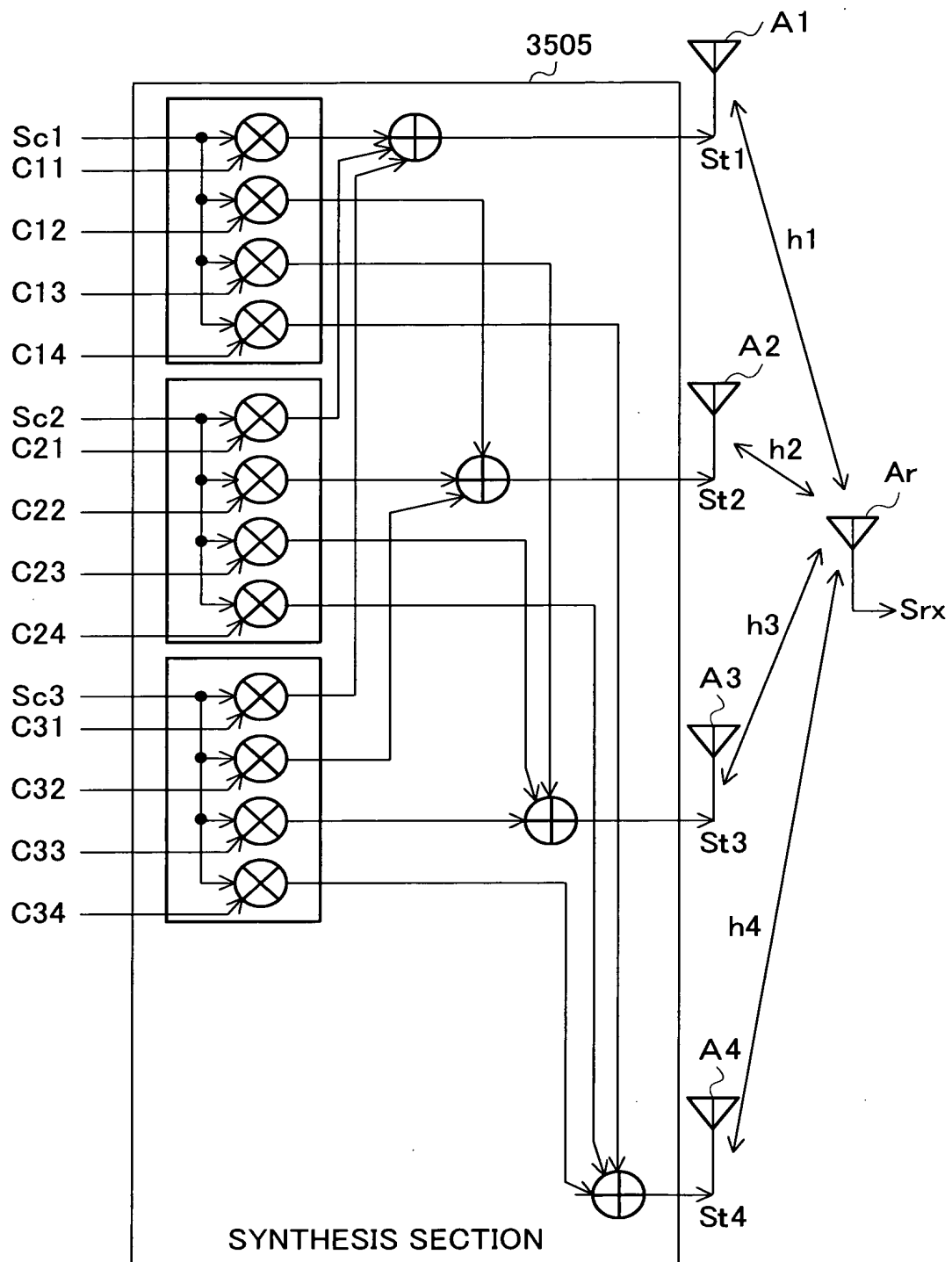


FIG.38

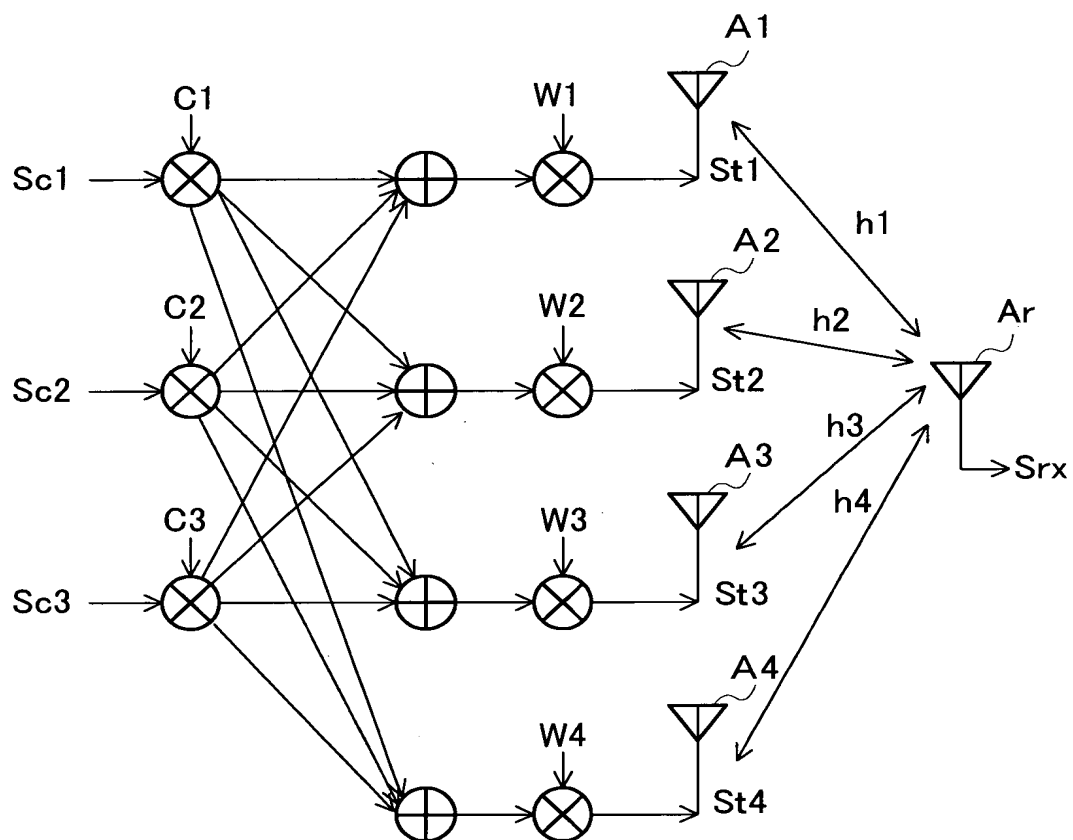


FIG.39

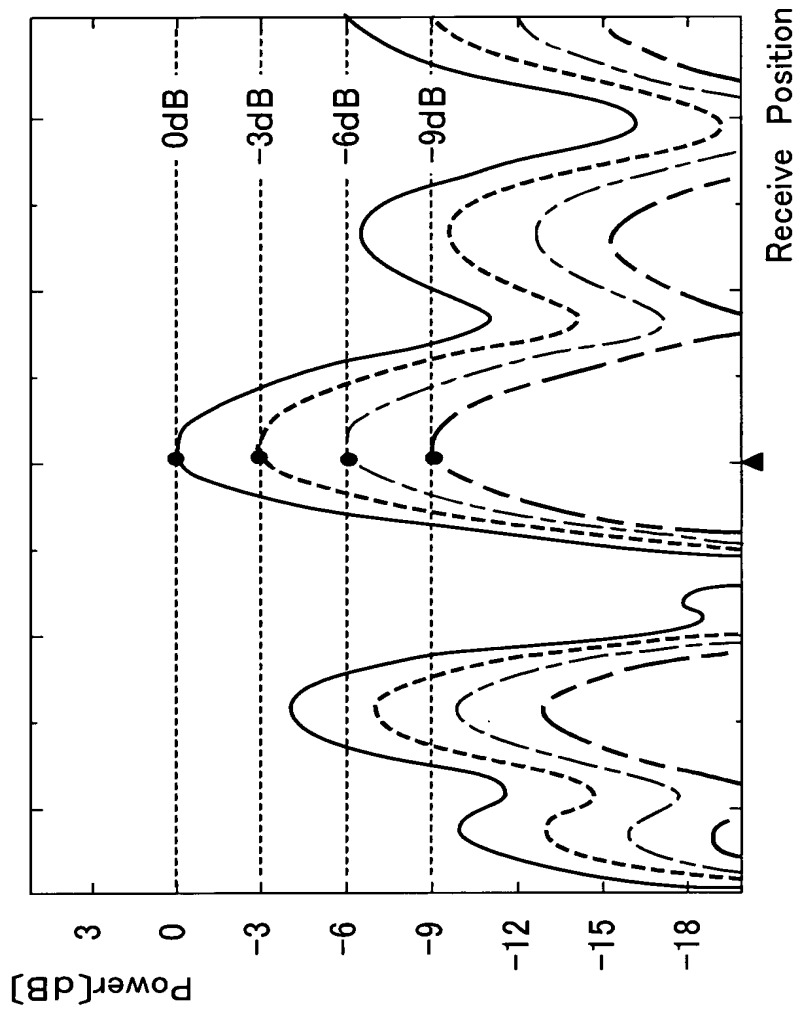


FIG.40

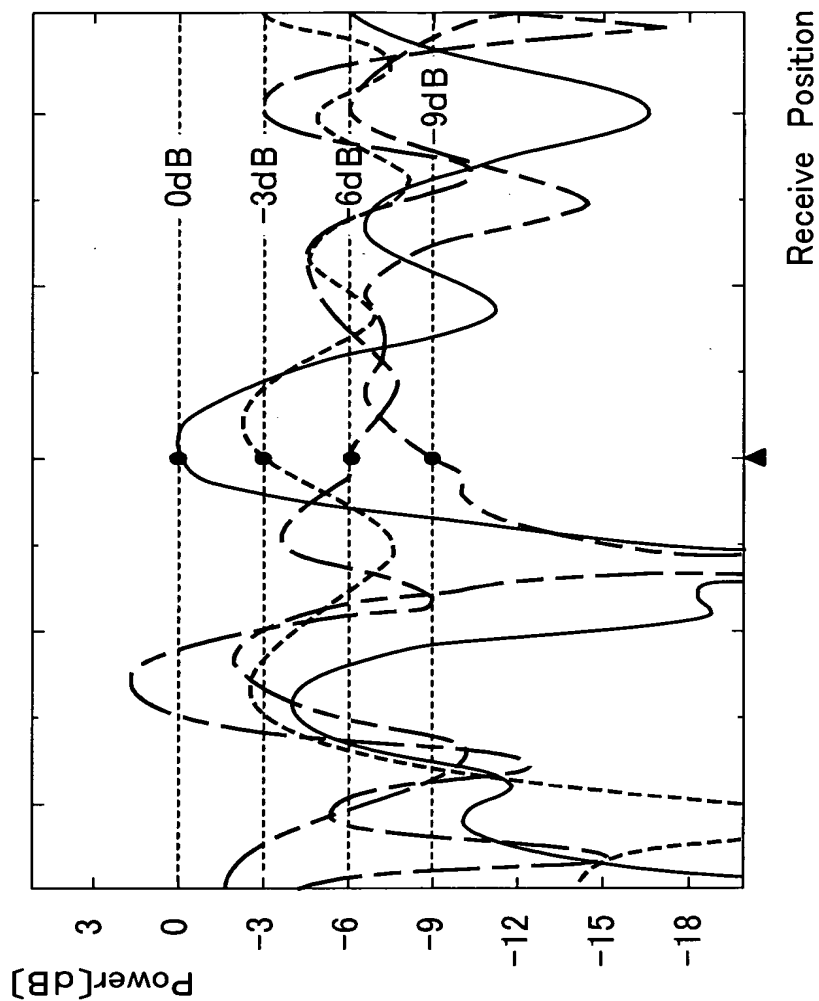


FIG.41

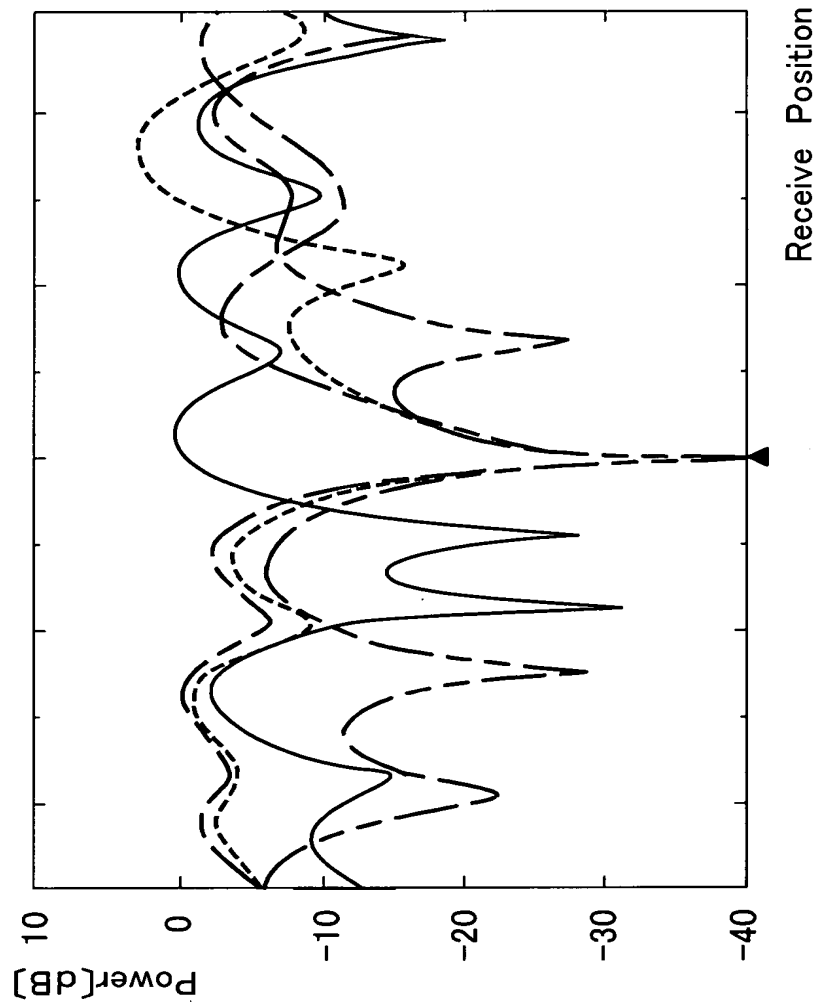


FIG.42

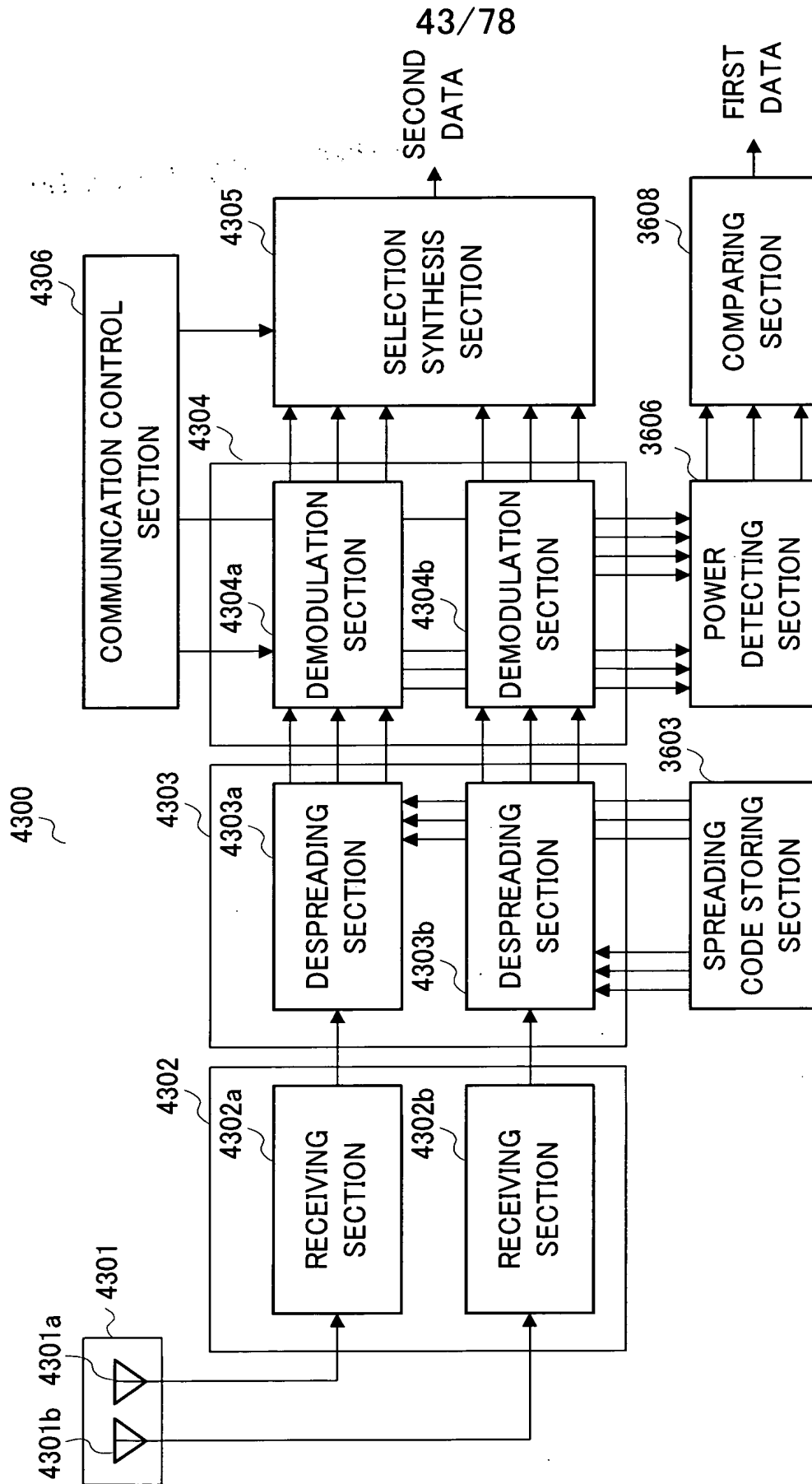


FIG.43

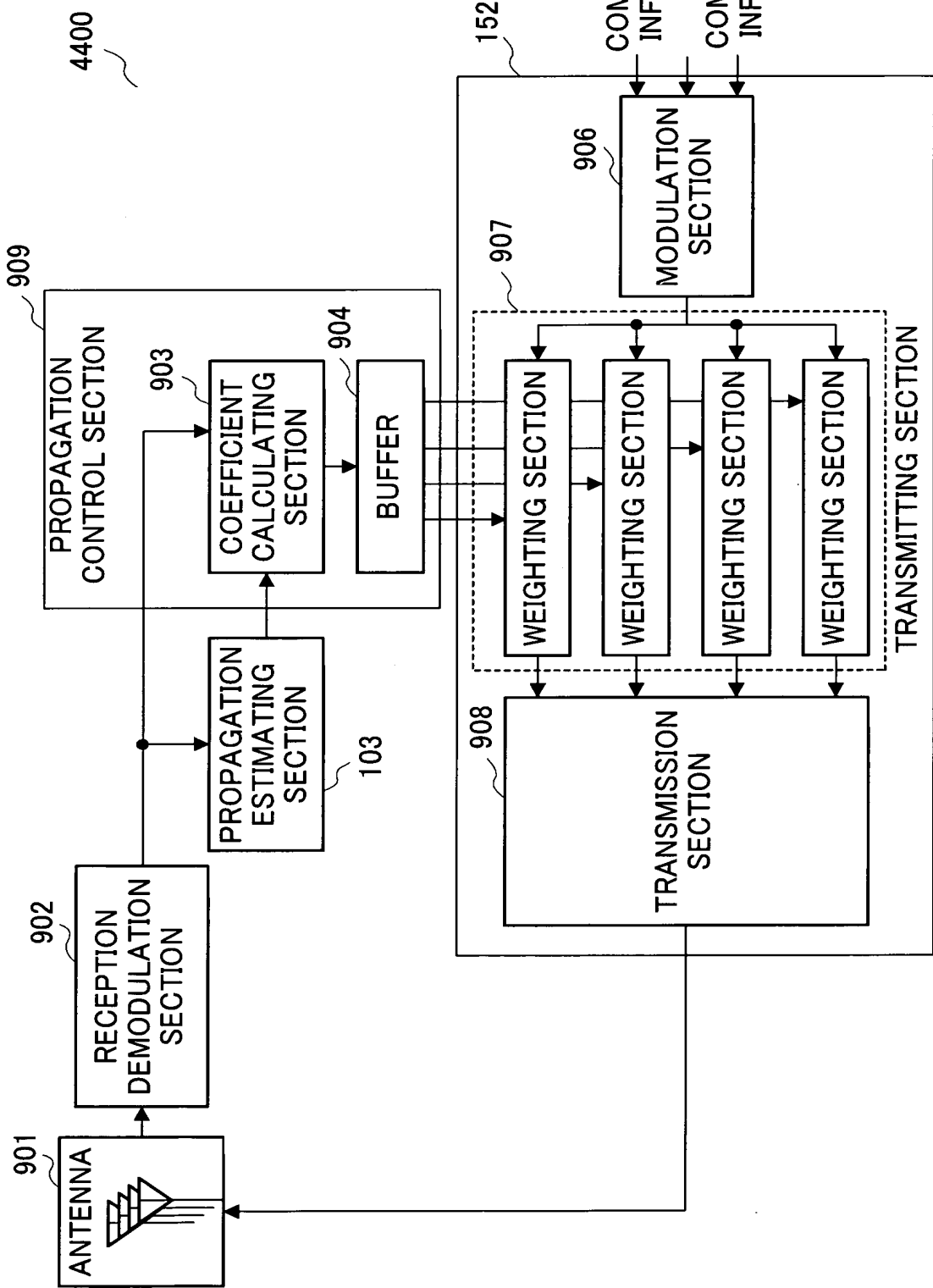


FIG.44

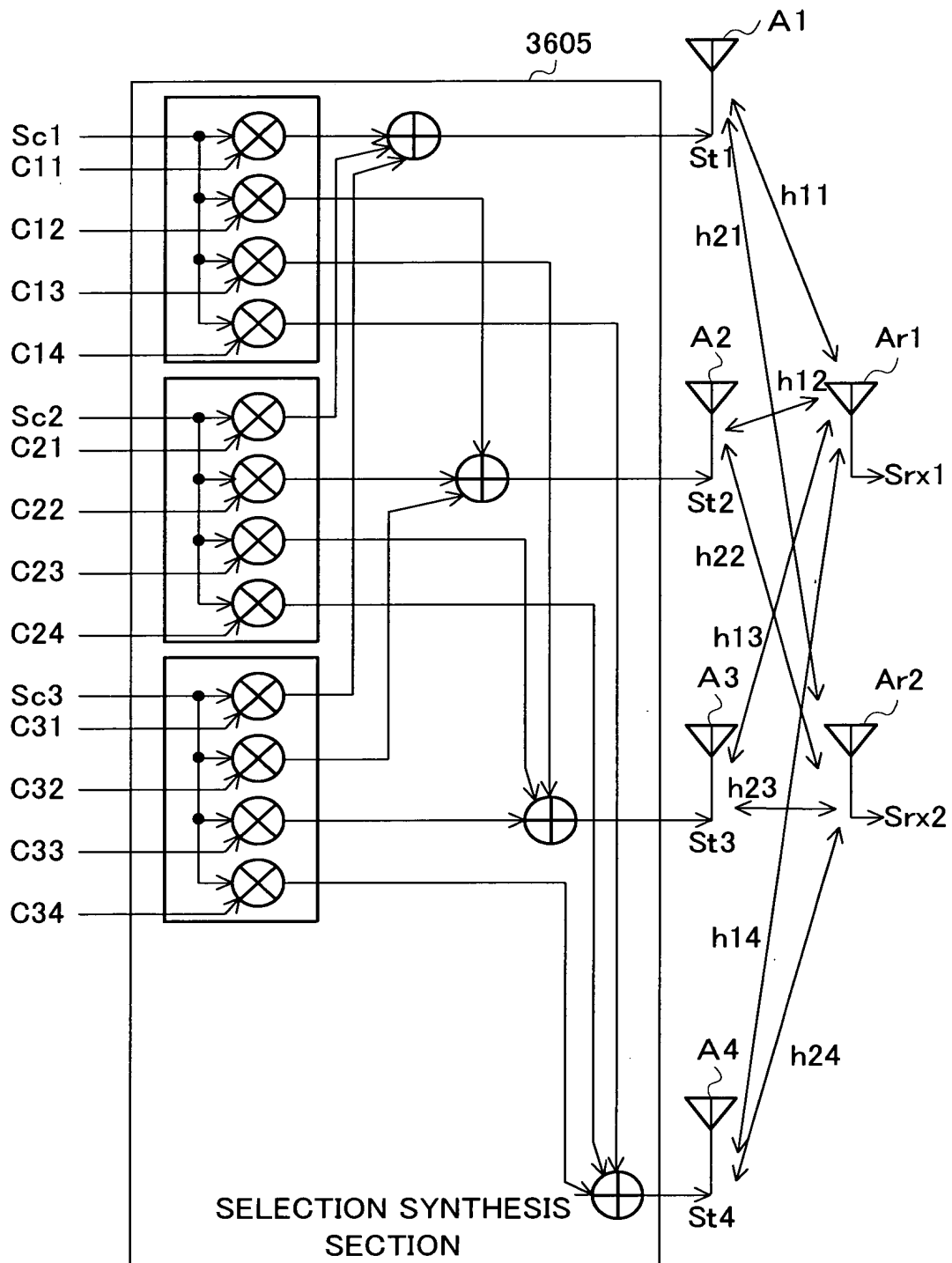


FIG.45

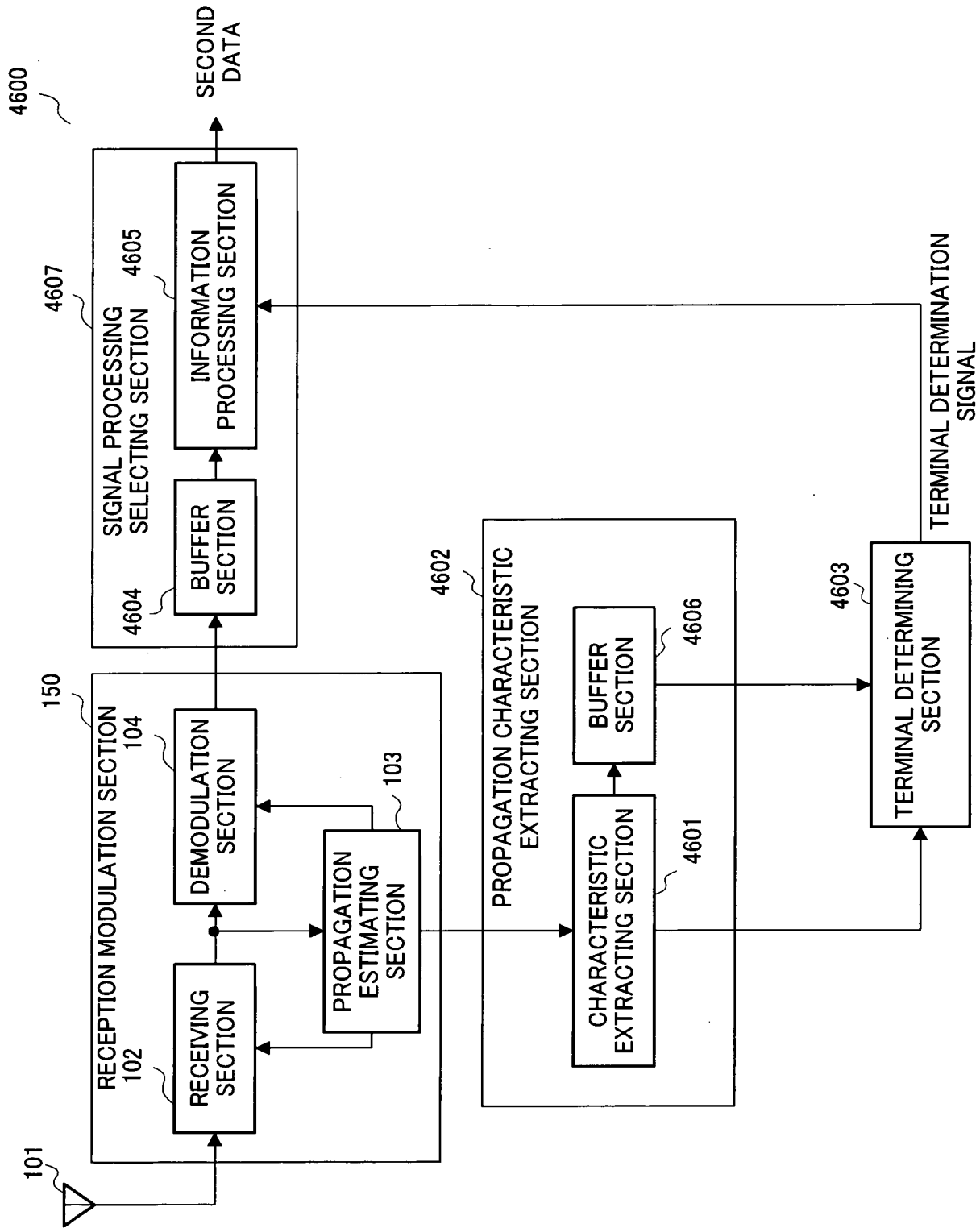


FIG. 46

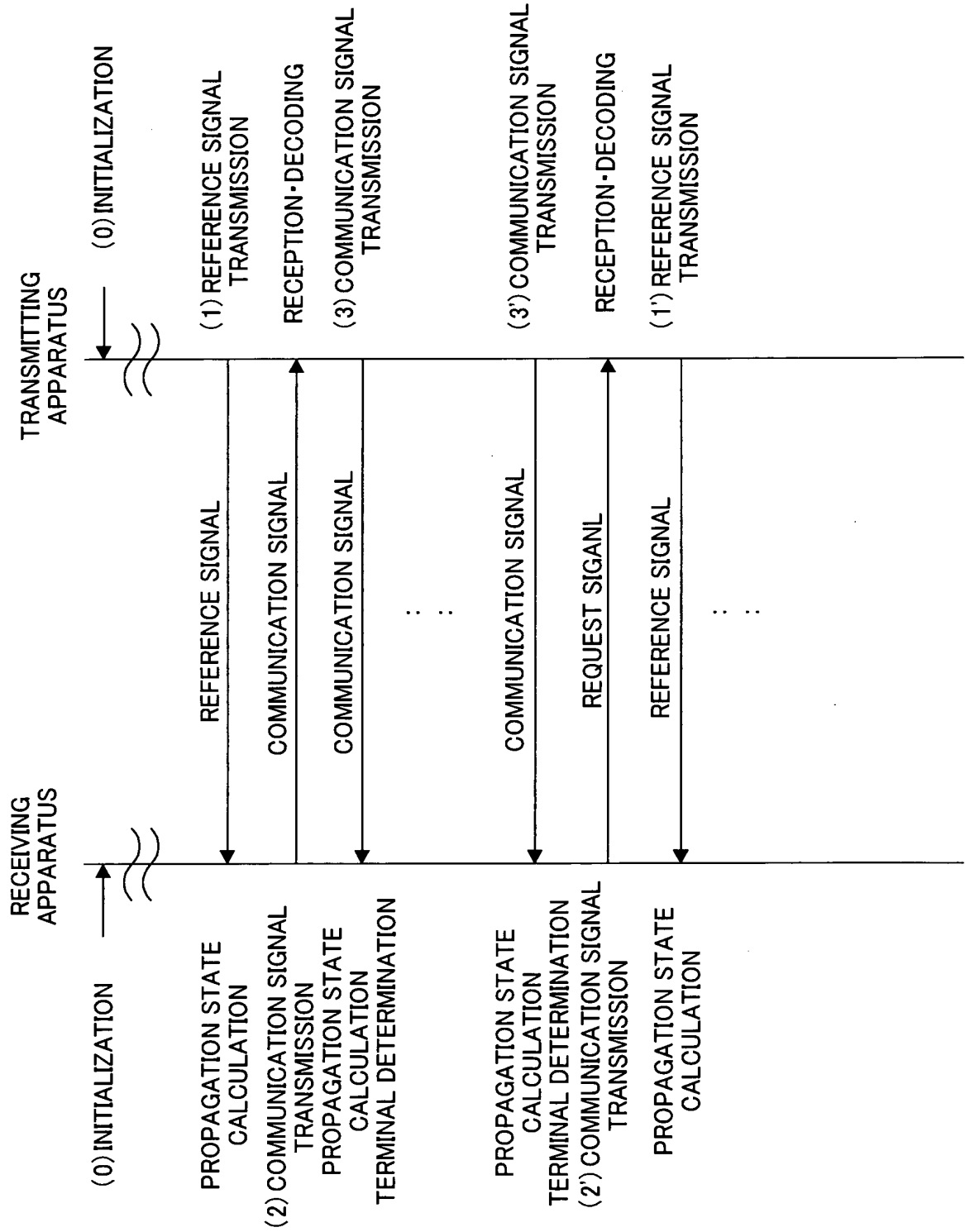


FIG.47

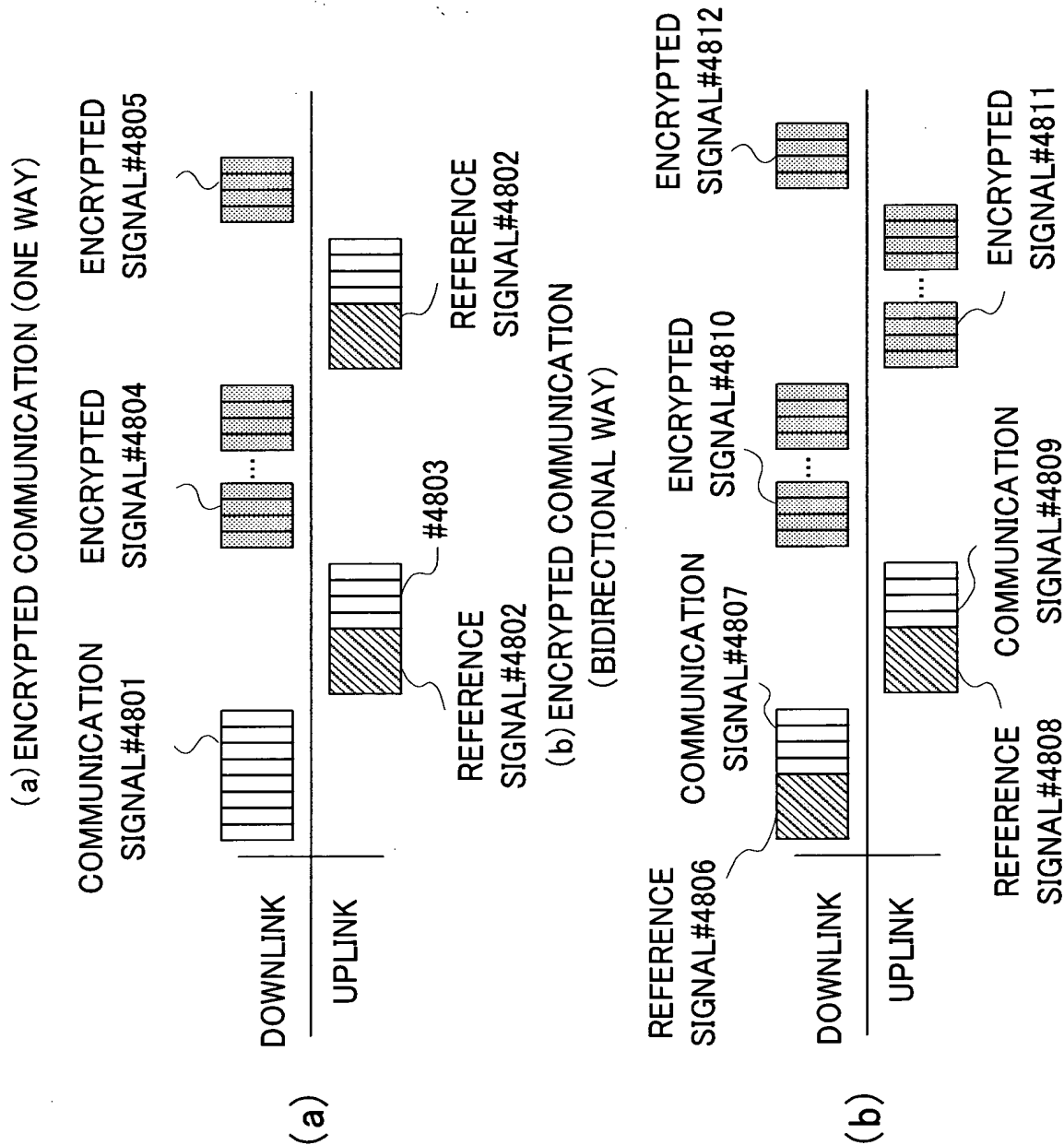


FIG.48

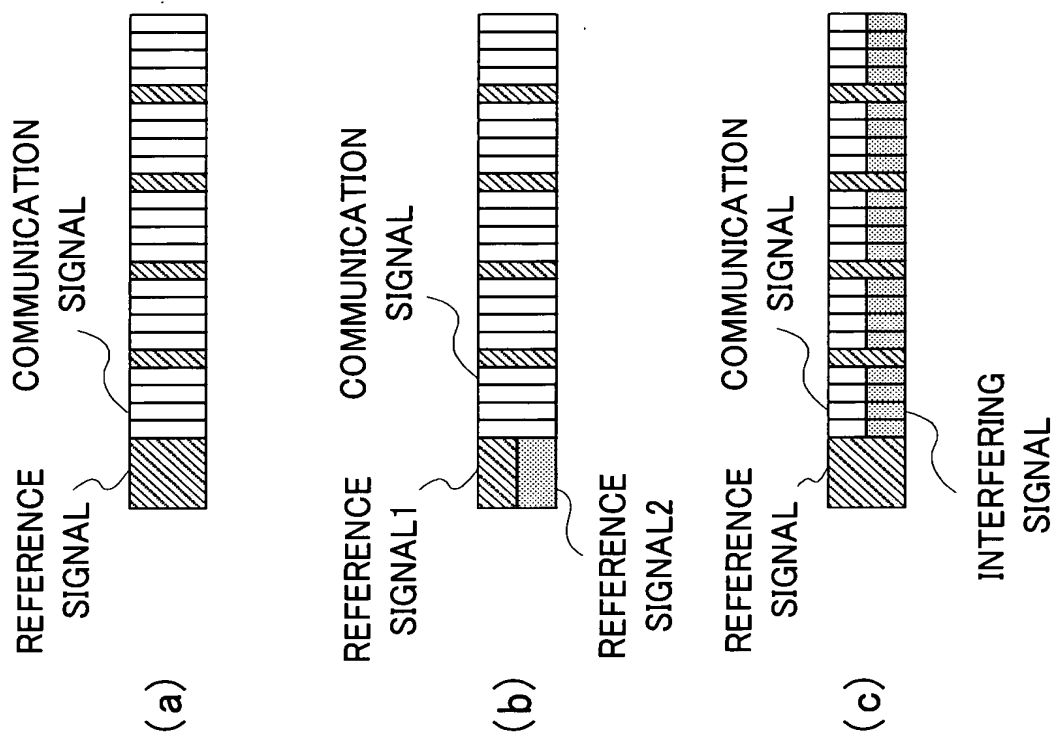


FIG.49

(a) FRAME STRUCTURE1

PILOT SIGNAL	DATAn	DATAn	DATAn	DATAn
	:	:	:	:
	DATA2	DATA2	DATA2	DATA2
	DATA1	DATA1	DATA1	DATA1

(b) FRAME STRUCTURE2

DATAn	DATAn	DATAn	DATAn	DATAn
:	:	:	:	:
DATA1	DATA1	DATA1	DATA1	DATA1
PILOT SIGNAL	PILOT SIGNAL	PILOT SIGNAL	PILOT SIGNAL	PILOT SIGNAL

(c) FRAME STRUCTURE3

DATAn	DATAn	DATAn	DATAn	DATAn
:	:	:	:	:
PILOT SIGNALm	PILOT SIGNALm	PILOT SIGNALm	PILOT SIGNALm	PILOT SIGNALm
:	:	:	:	:
DATA1	DATA1	DATA1	DATA1	DATA1
PILOT SIGNAL1	PILOT SIGNAL1	PILOT SIGNAL1	PILOT SIGNAL1	PILOT SIGNAL1

FIG.50

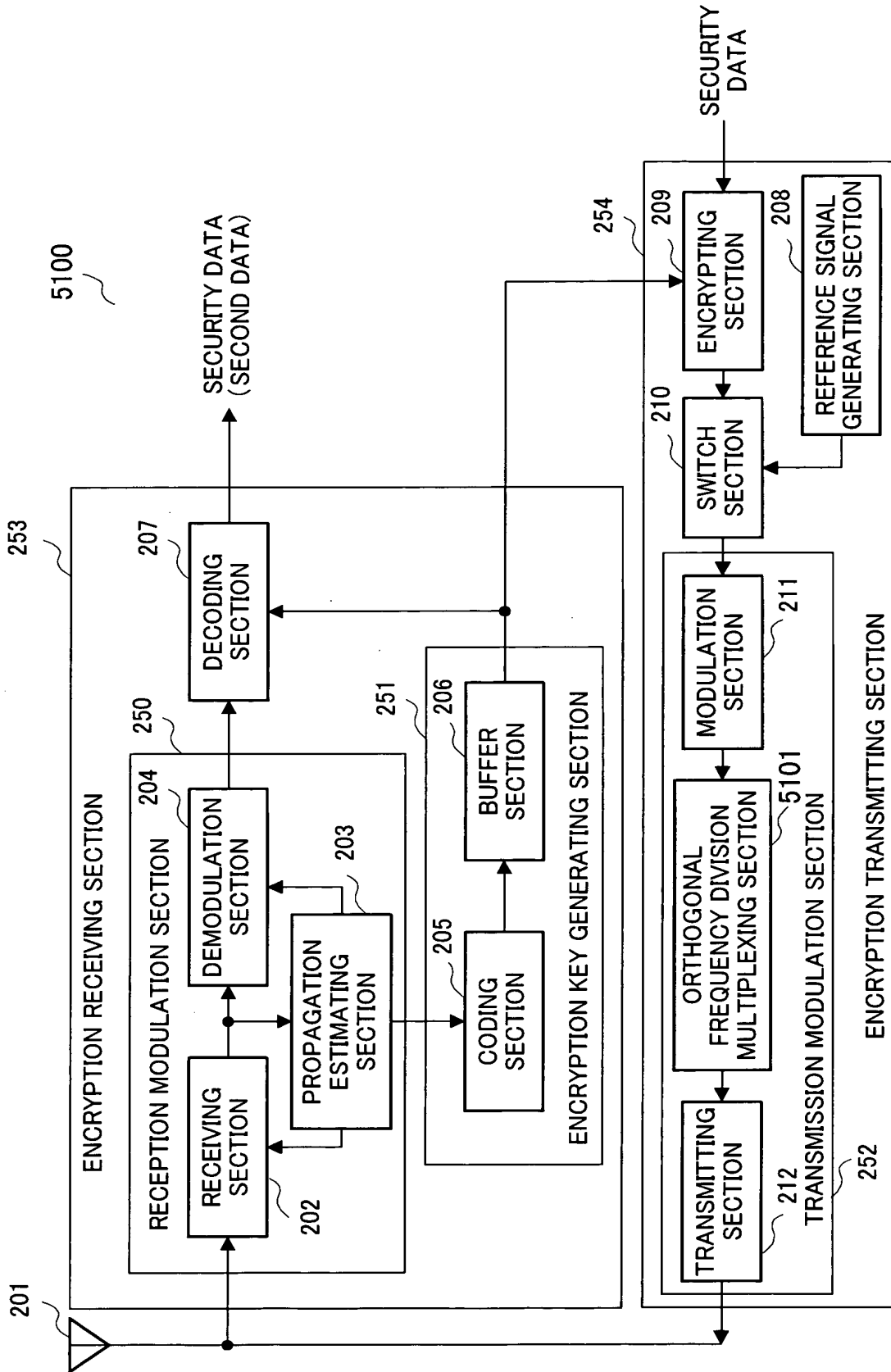


FIG.51

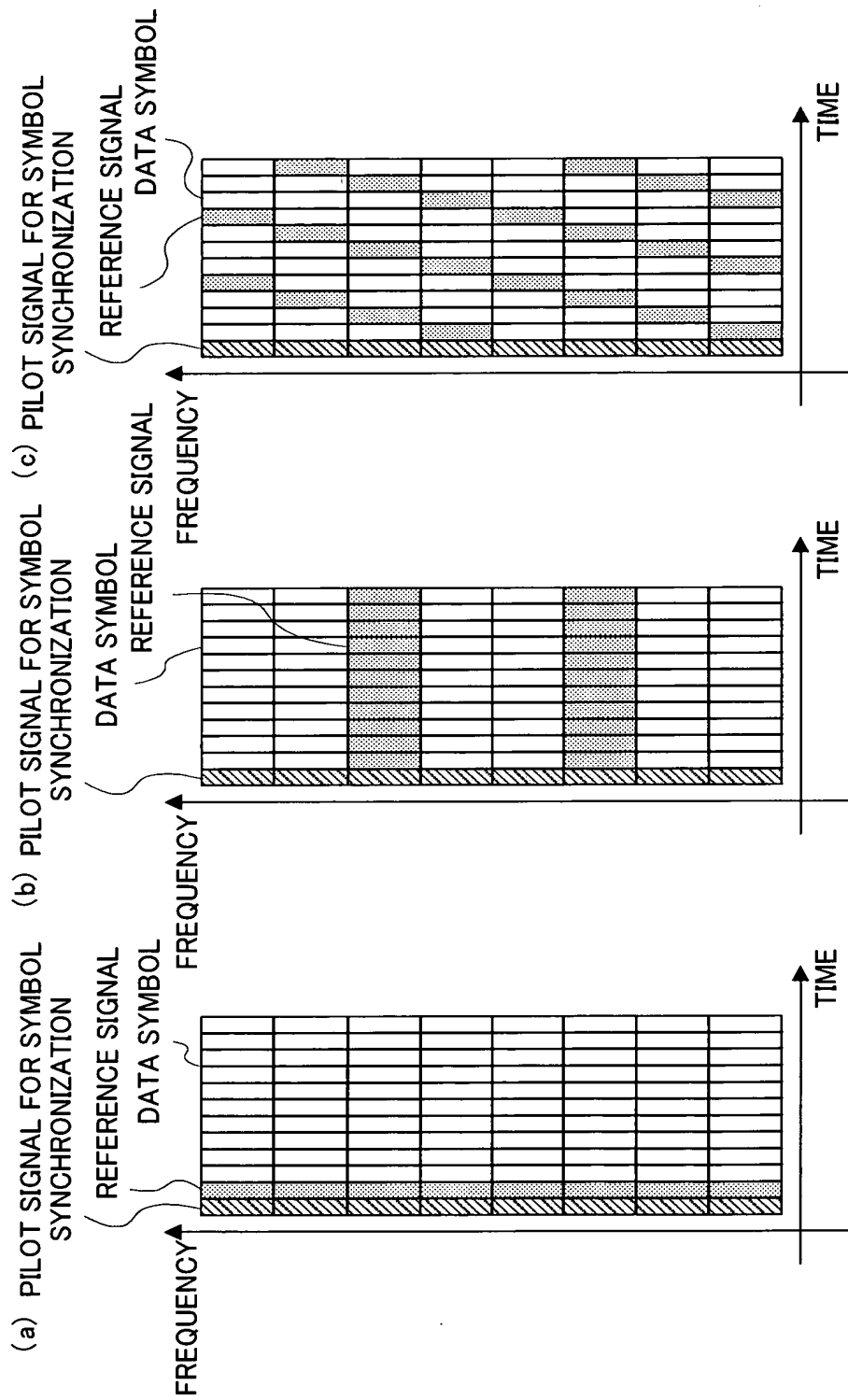


FIG.52

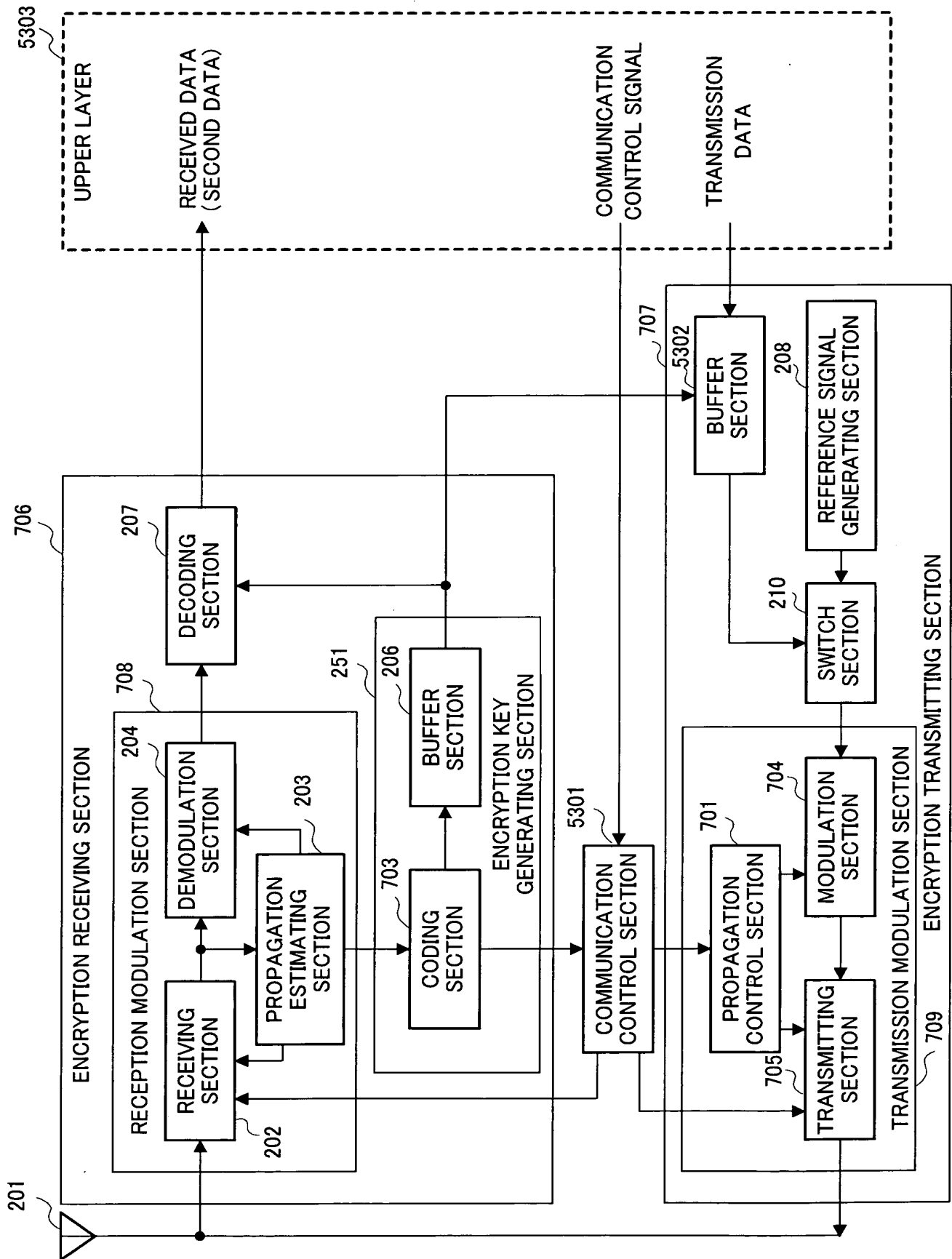


FIG.53

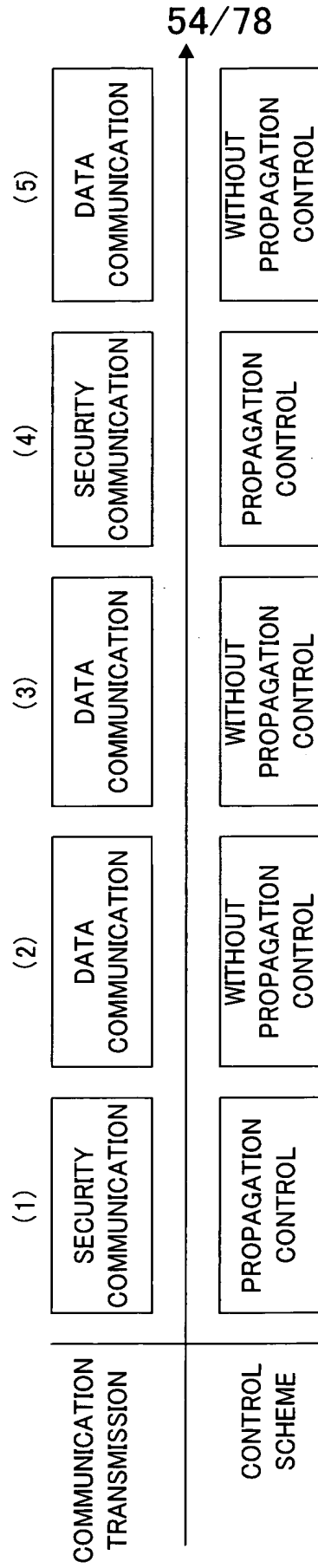


FIG.54

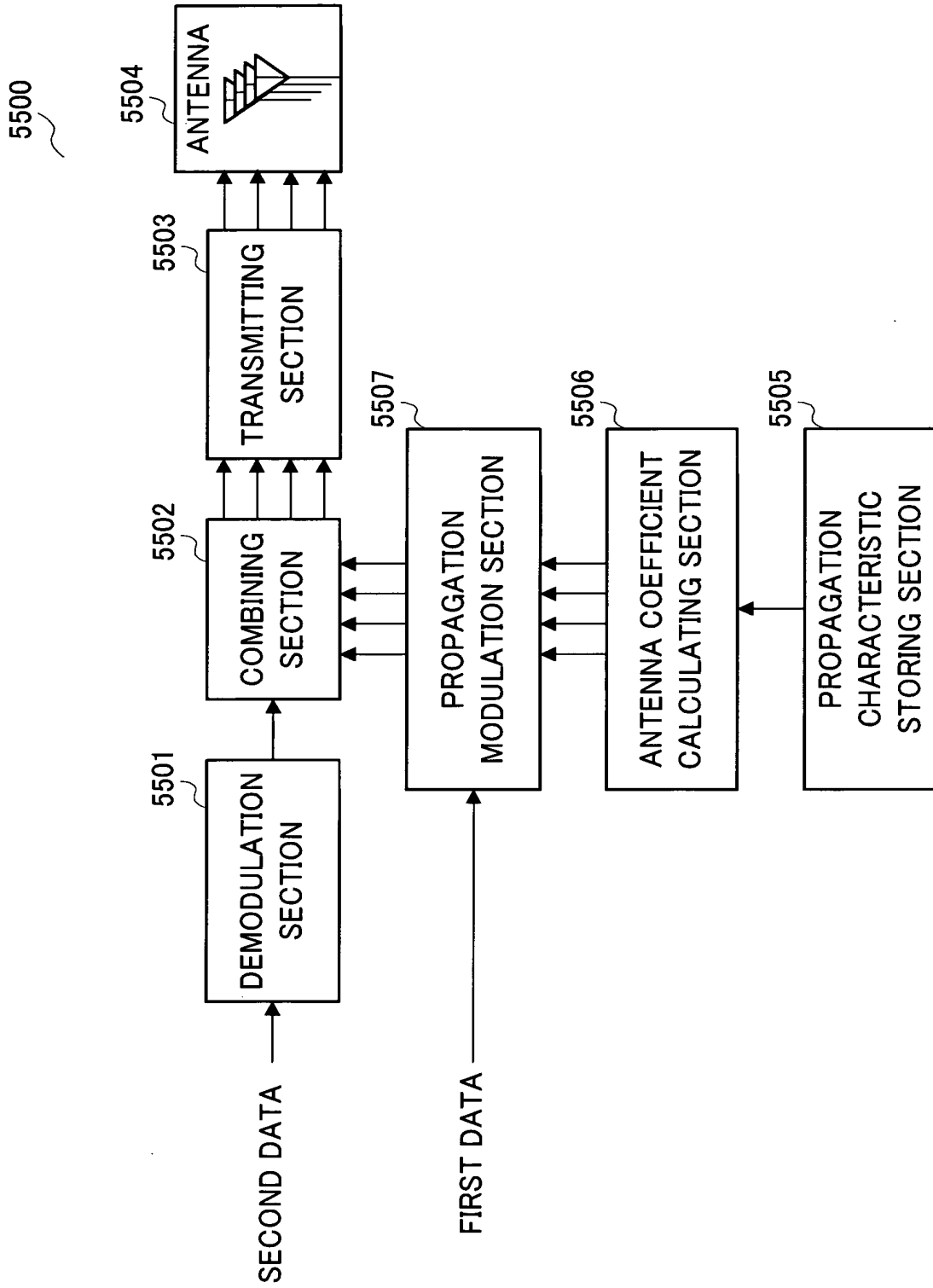


FIG.55

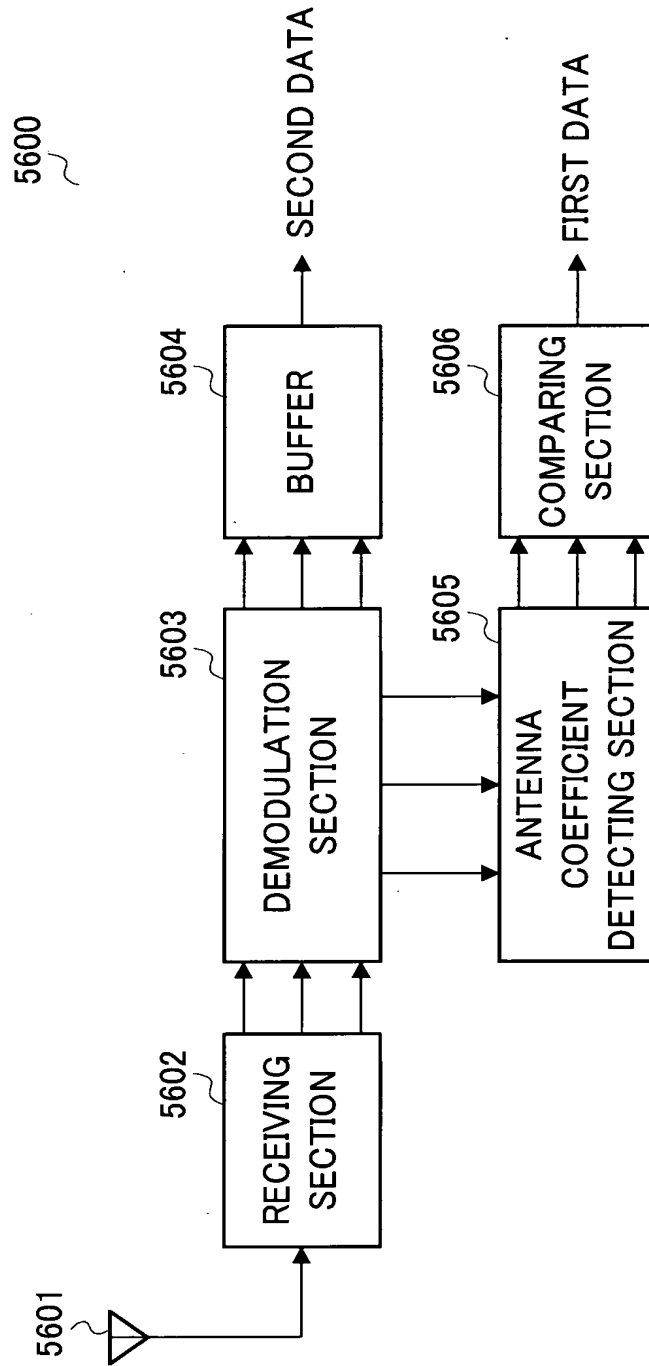


FIG.56

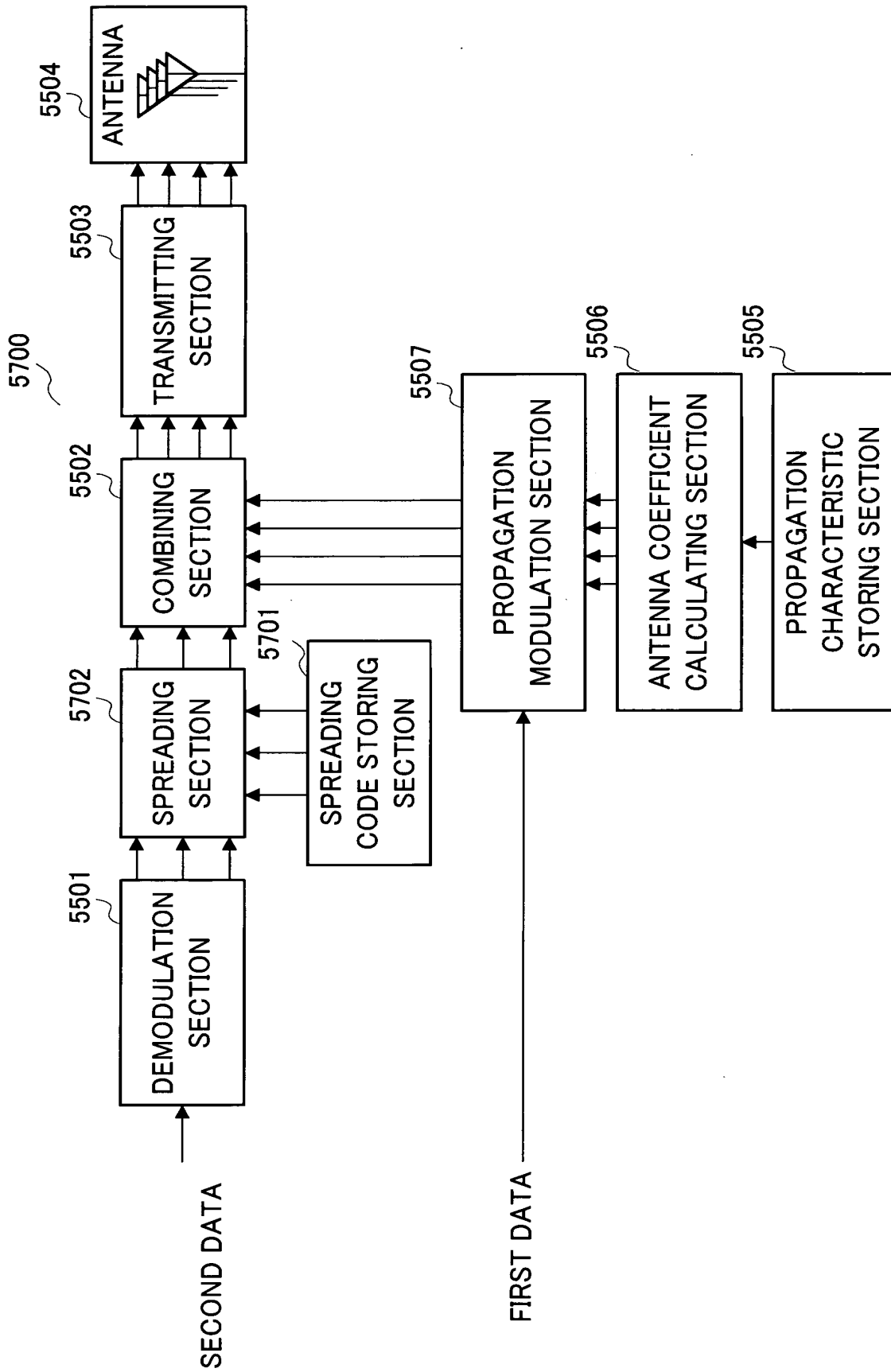


FIG.57

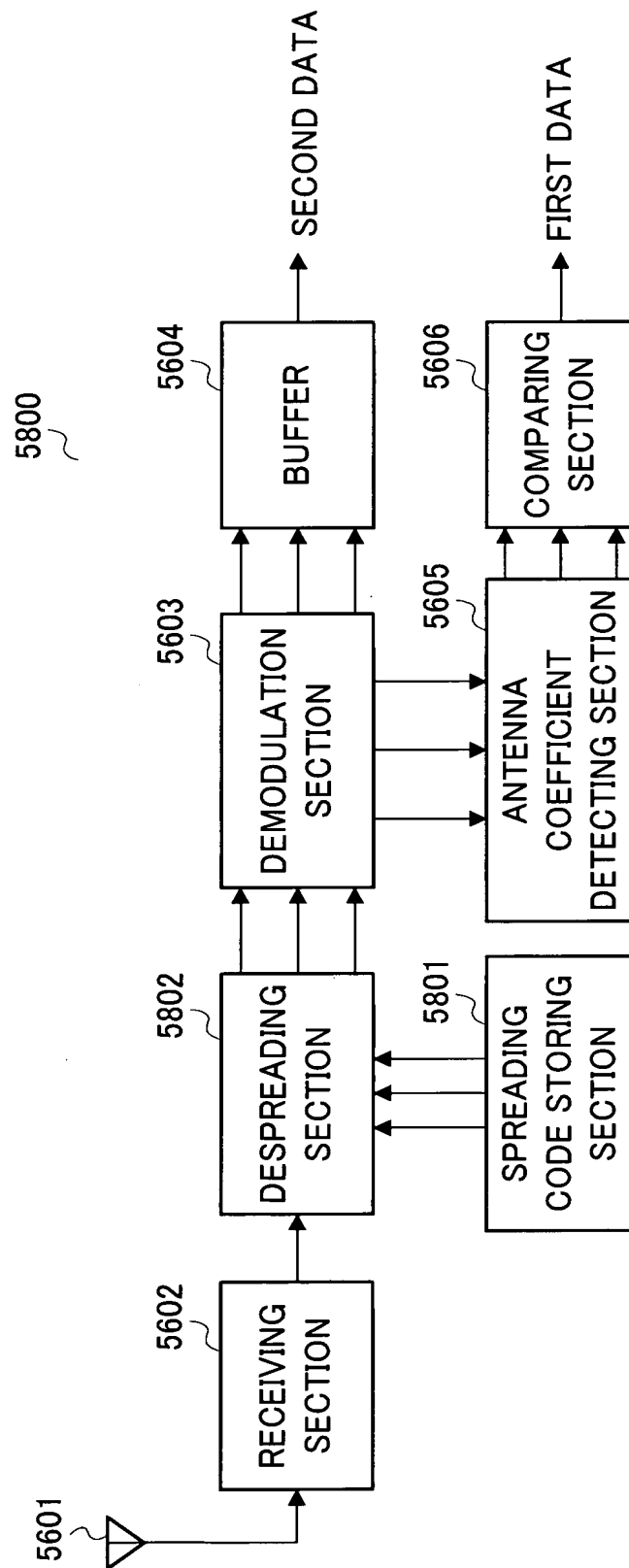


FIG.58

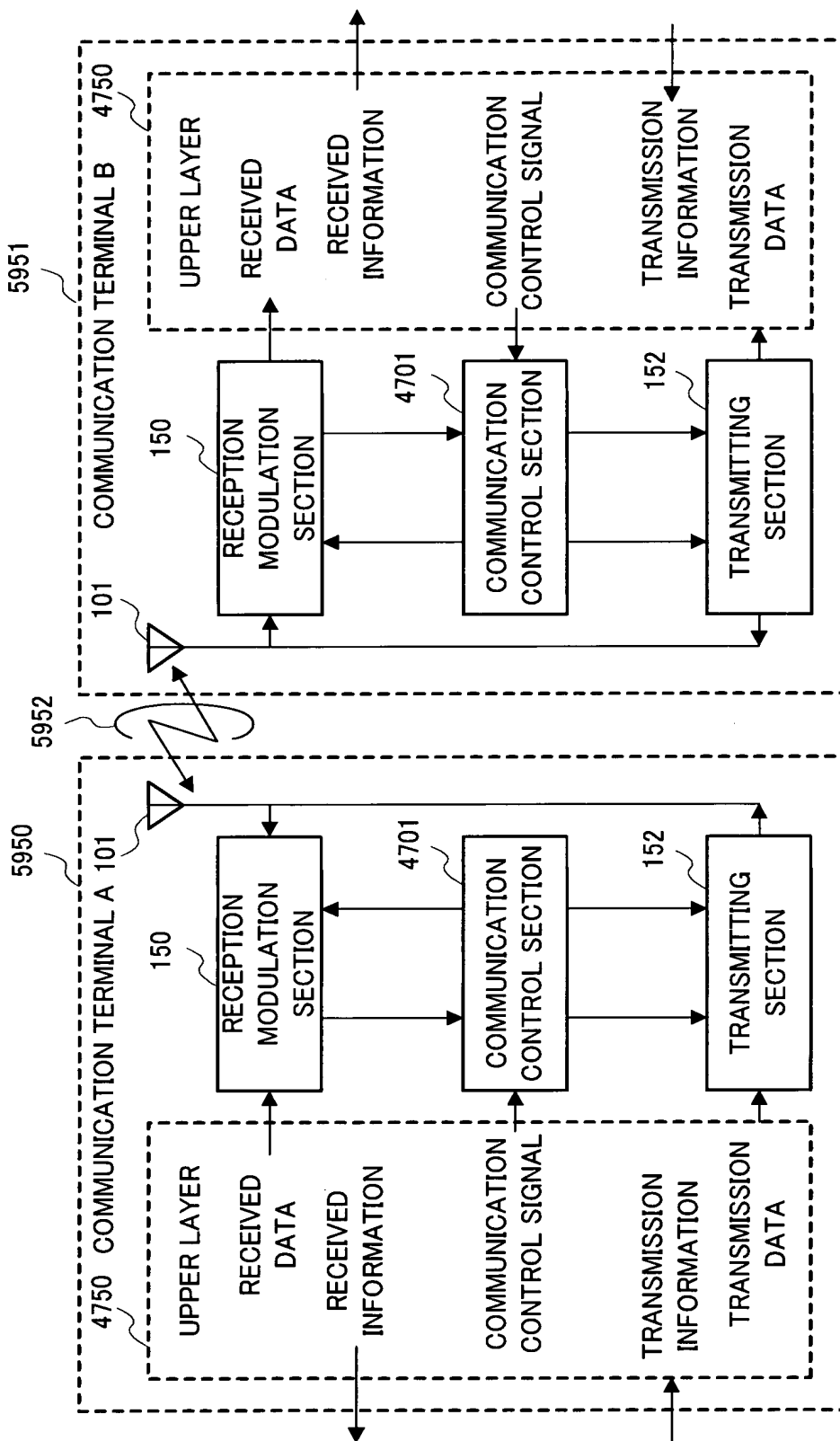


FIG.59

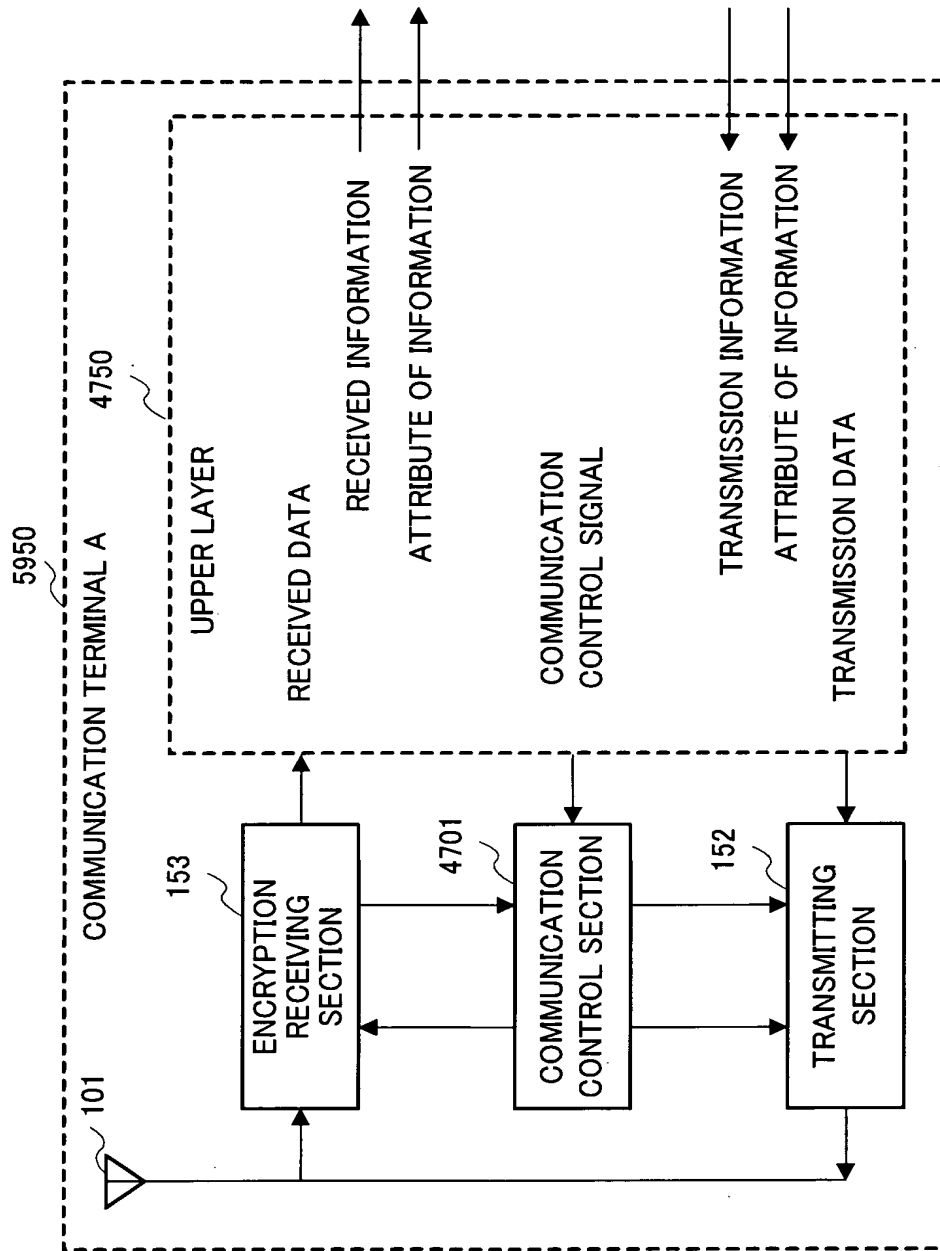


FIG.60

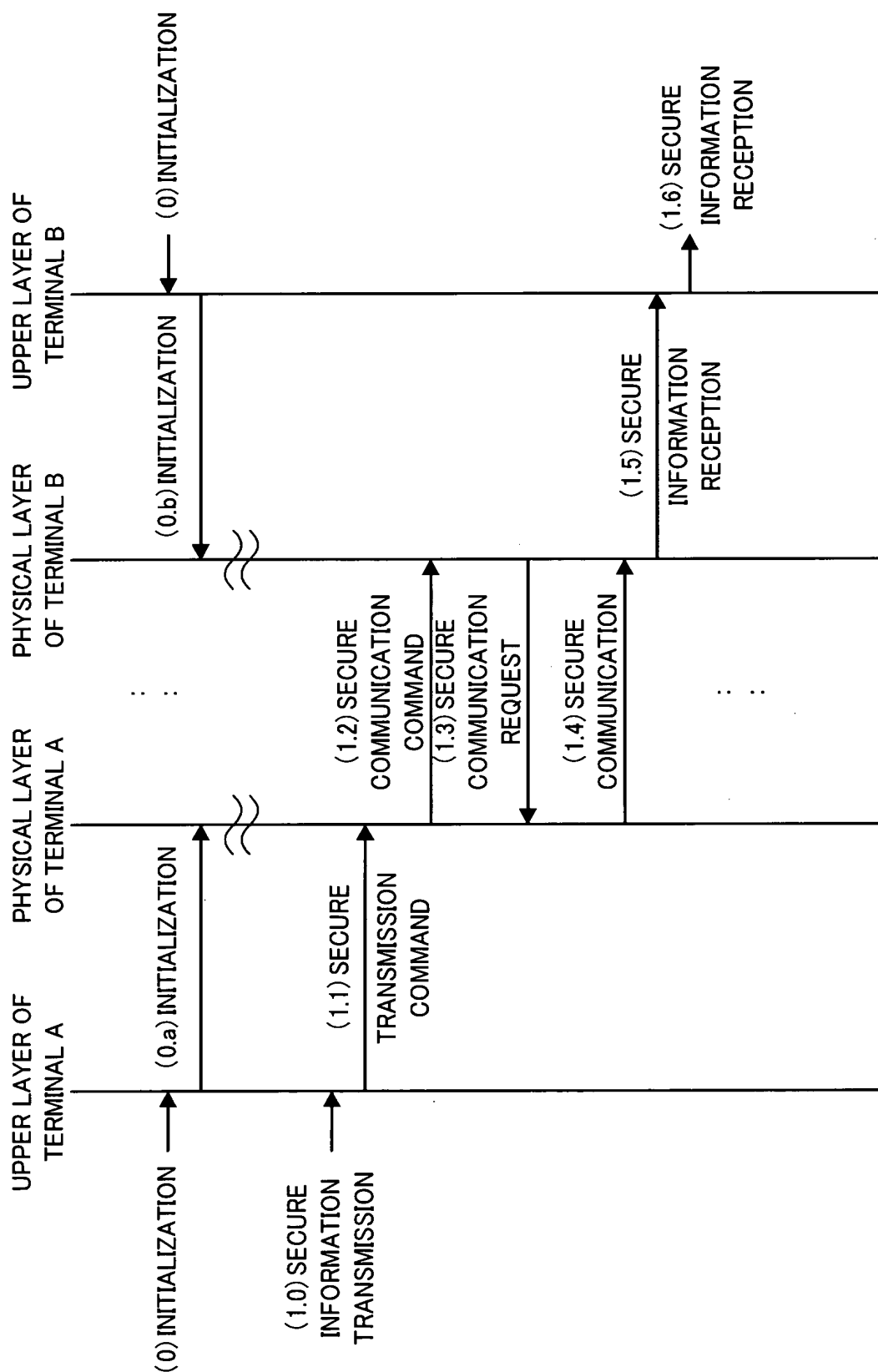


FIG.61

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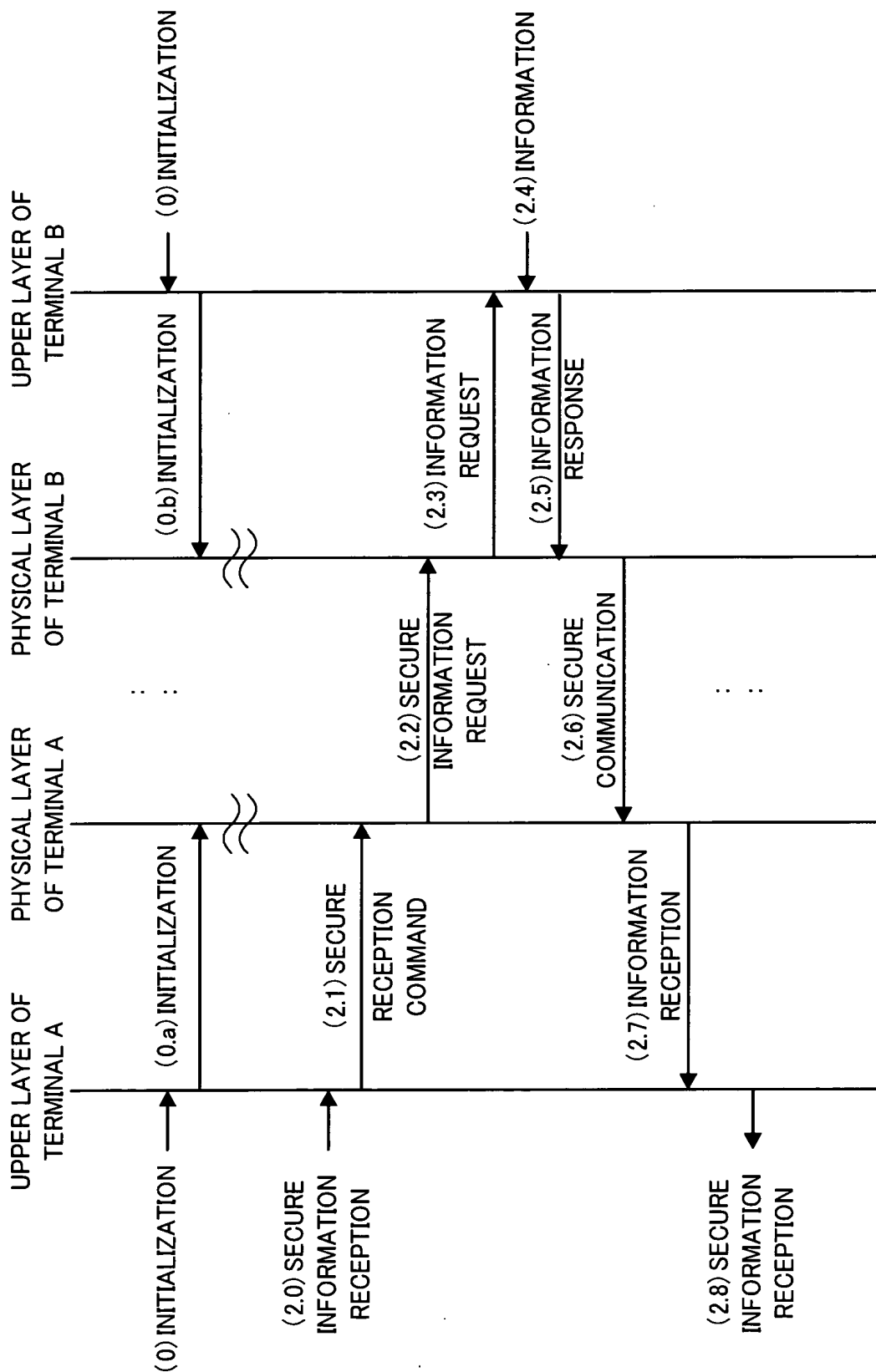


FIG.62

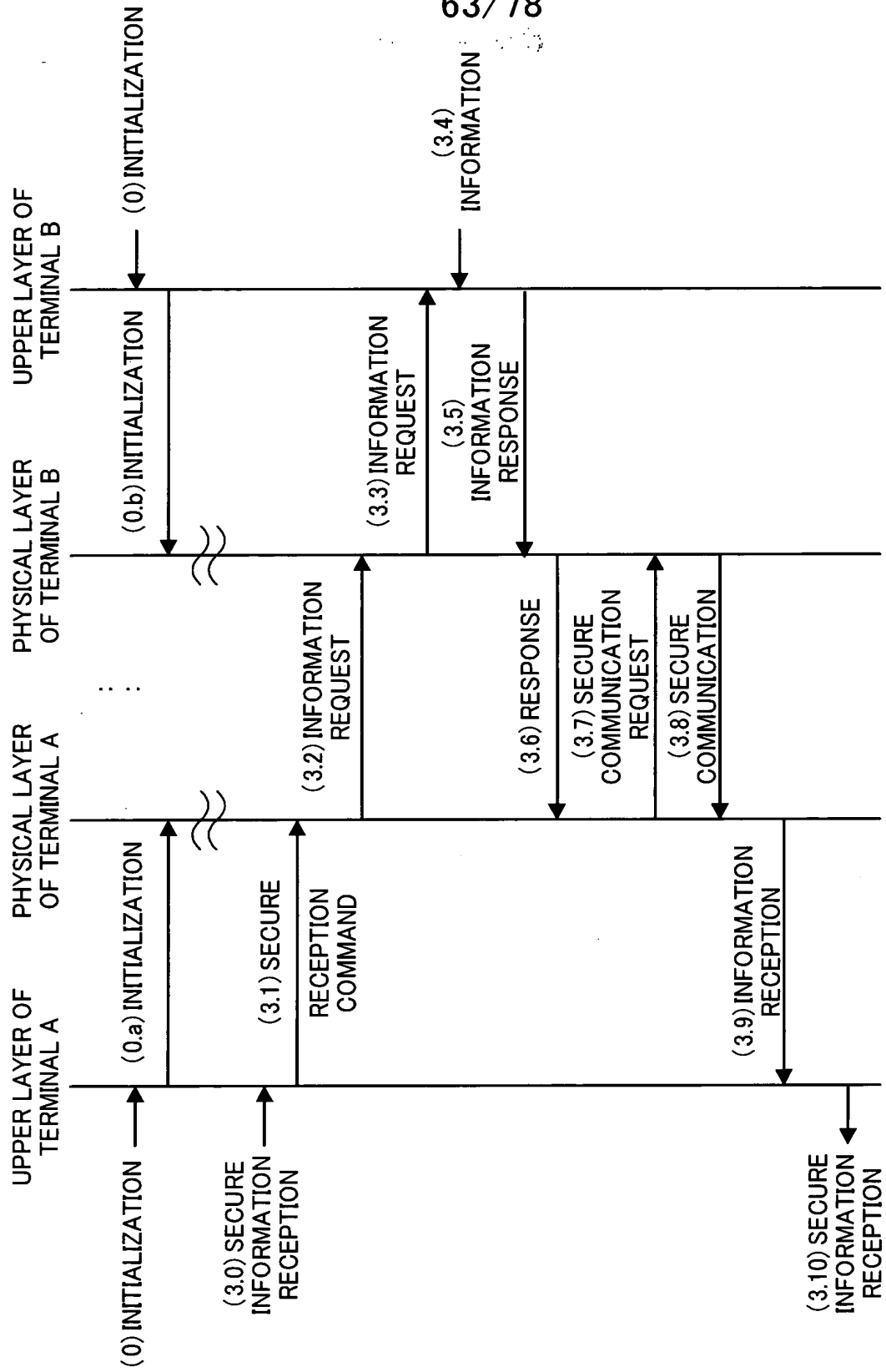


FIG.63

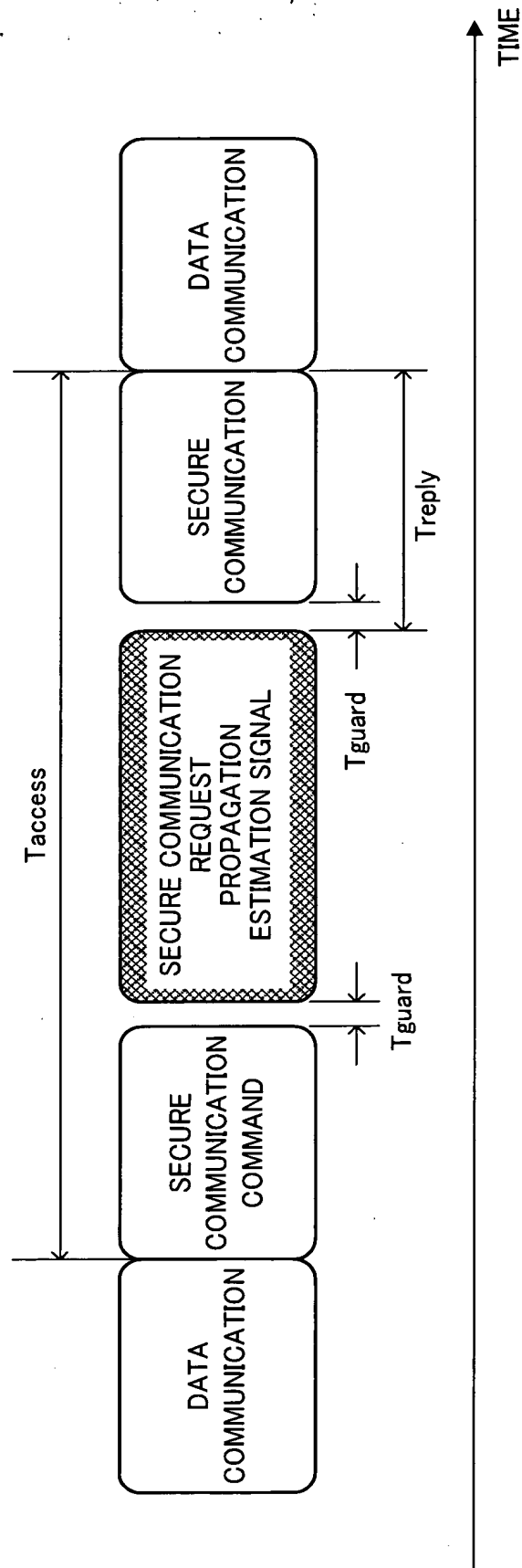


FIG.64

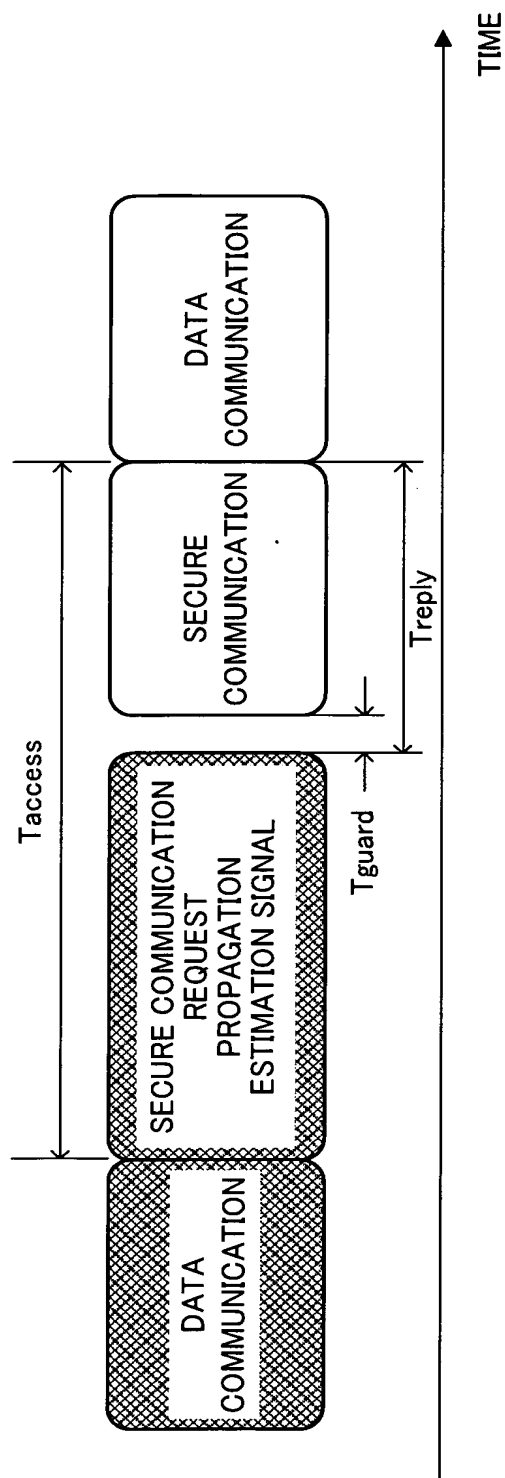


FIG.65

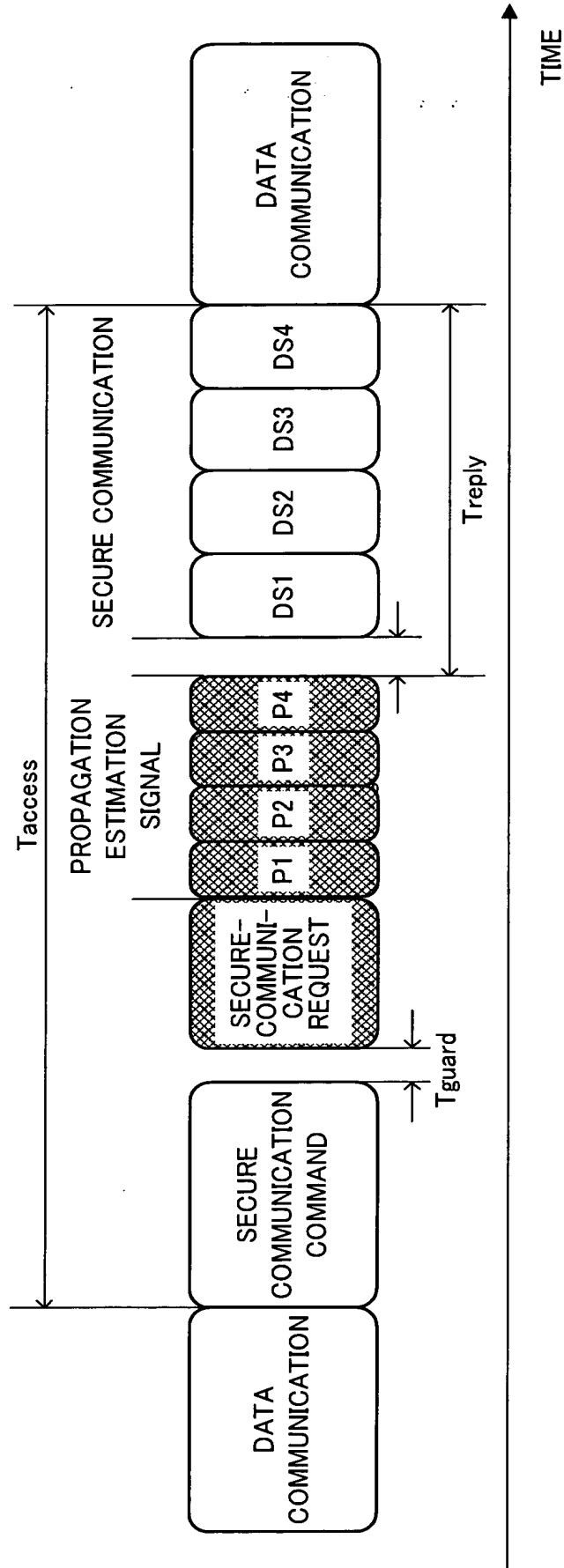


FIG.66

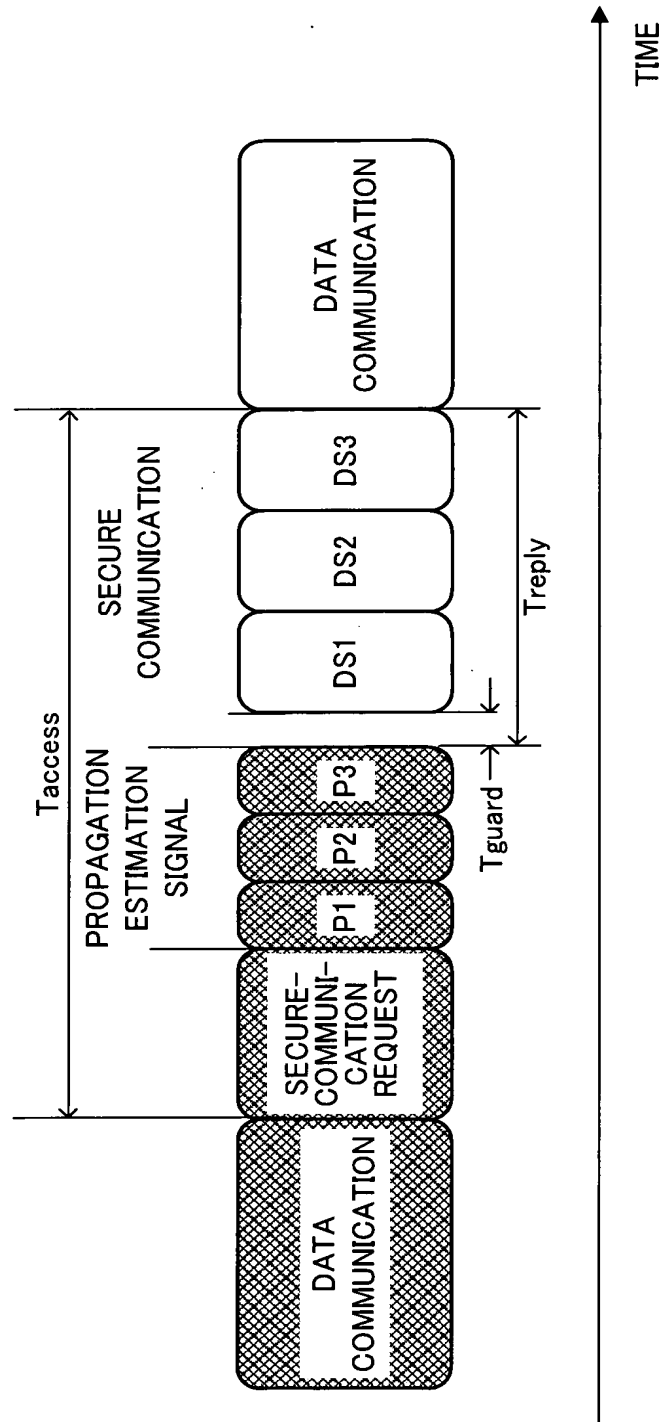


FIG.67

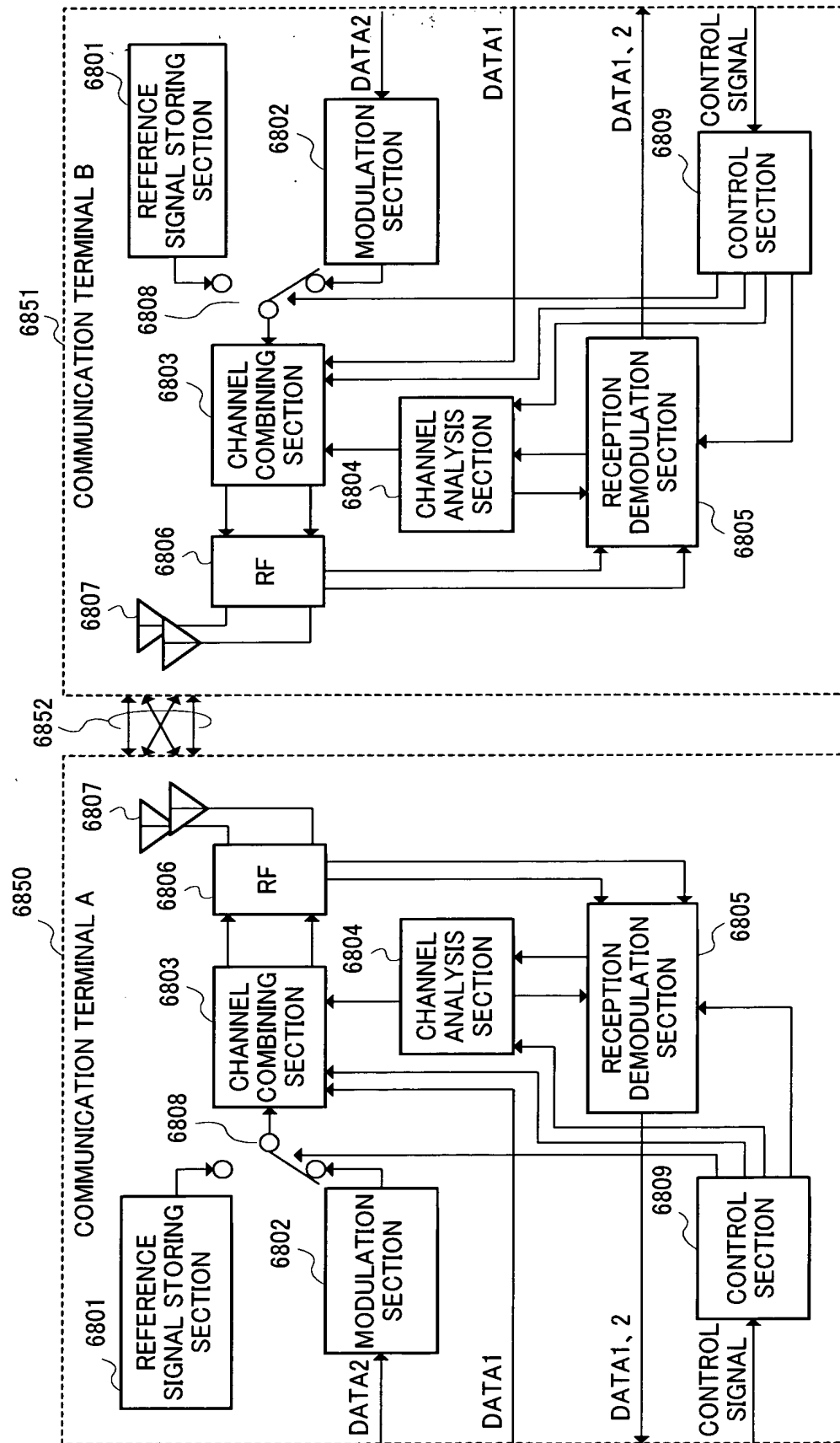
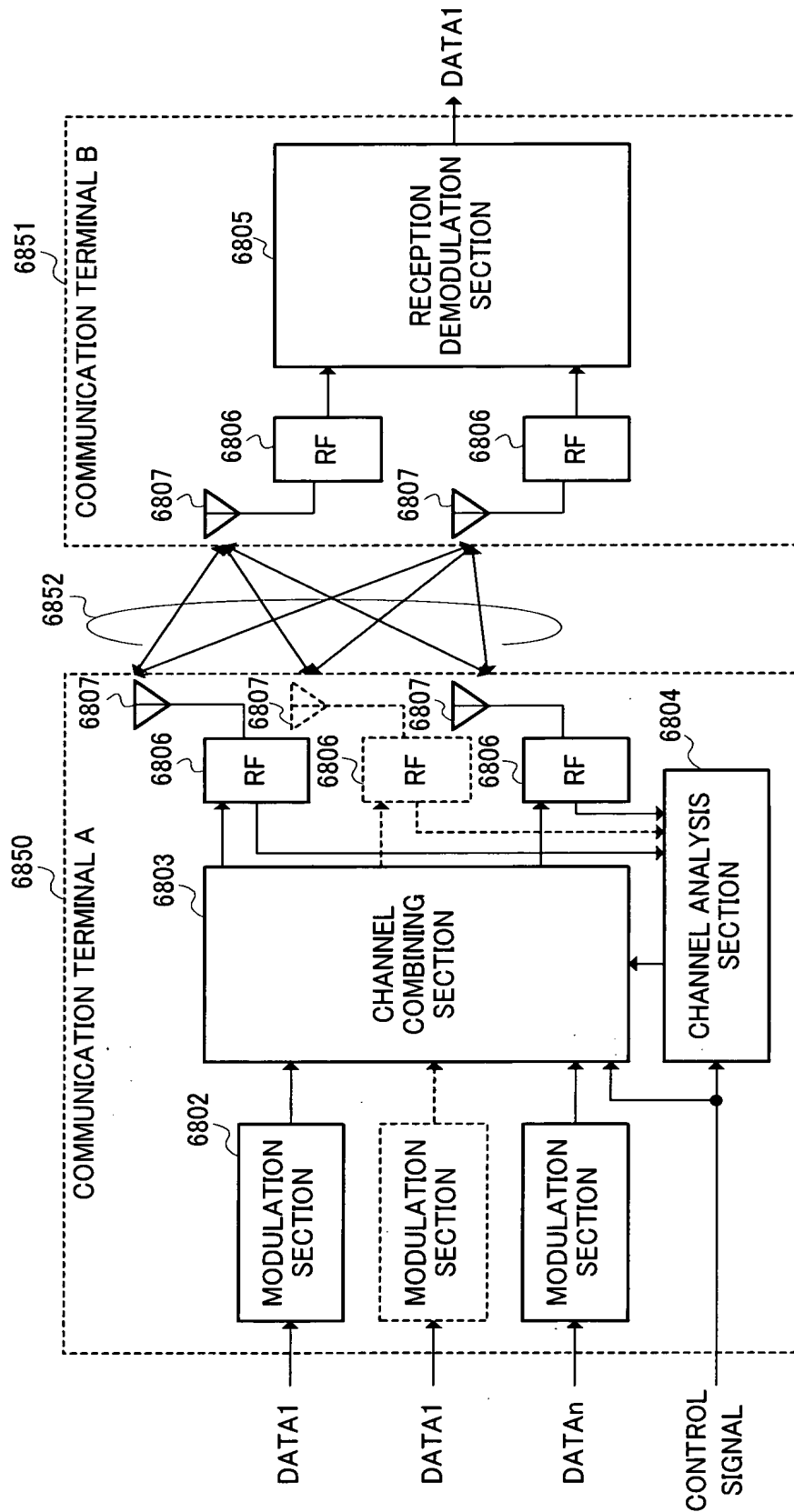


FIG.68



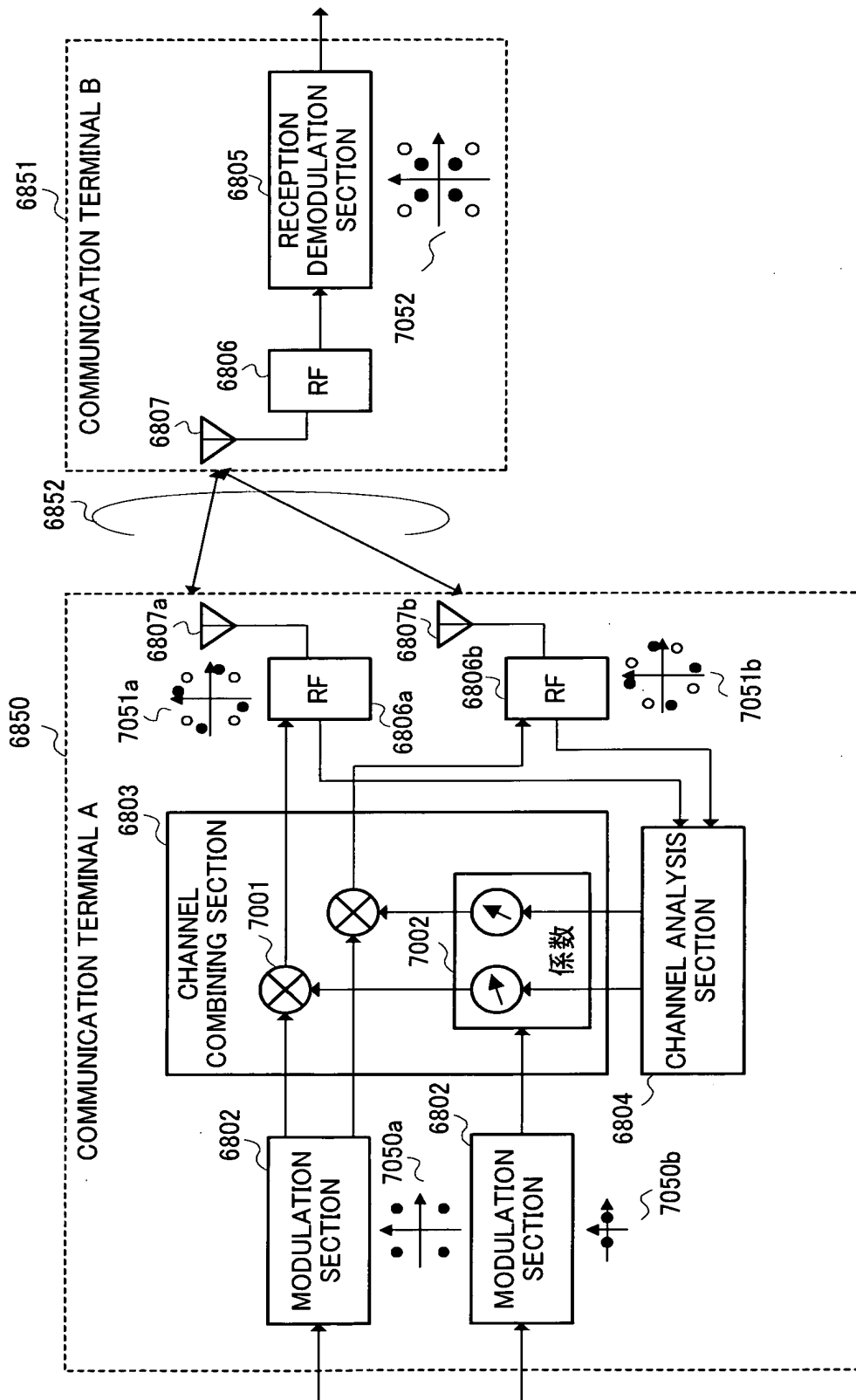


FIG.70

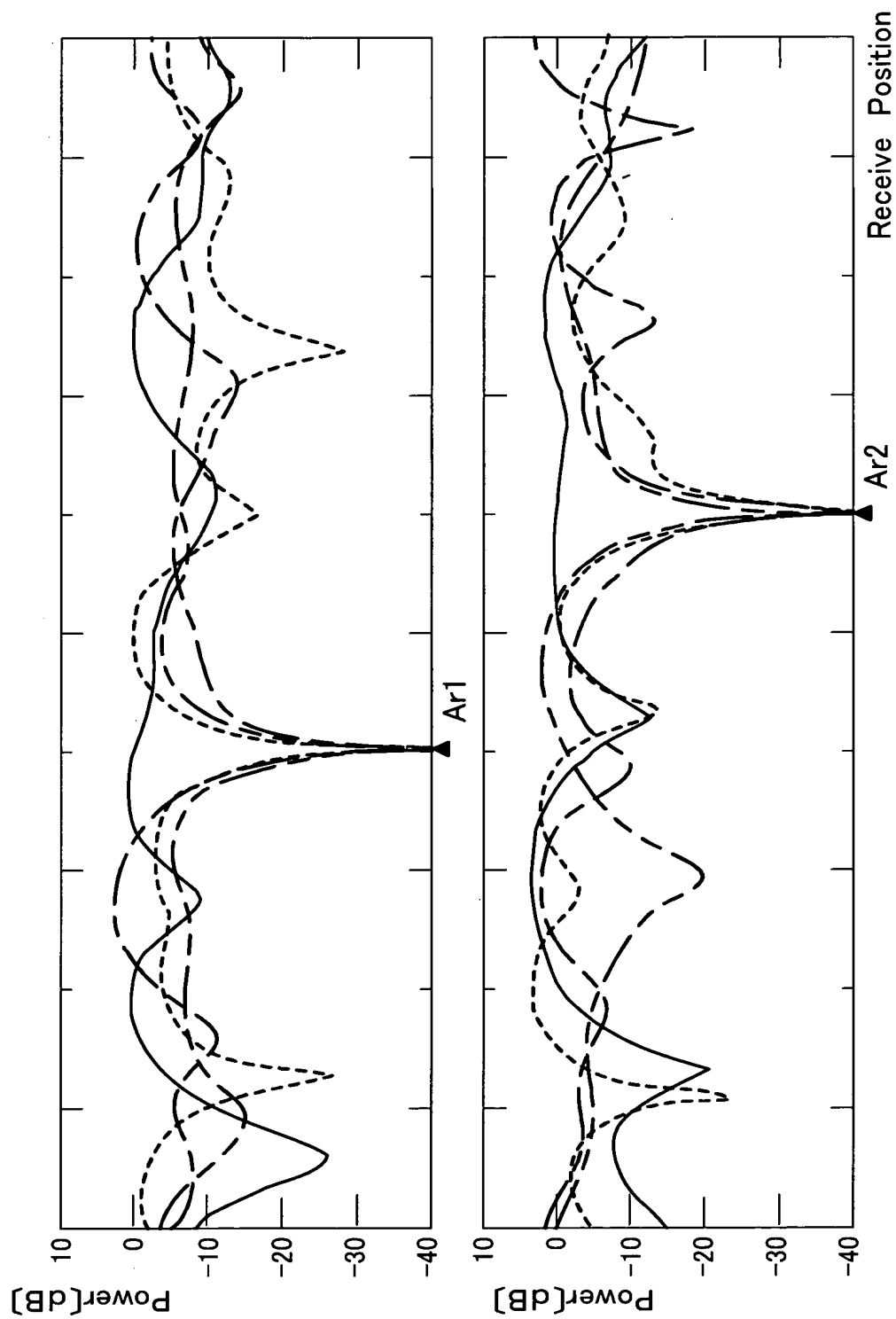


FIG.71

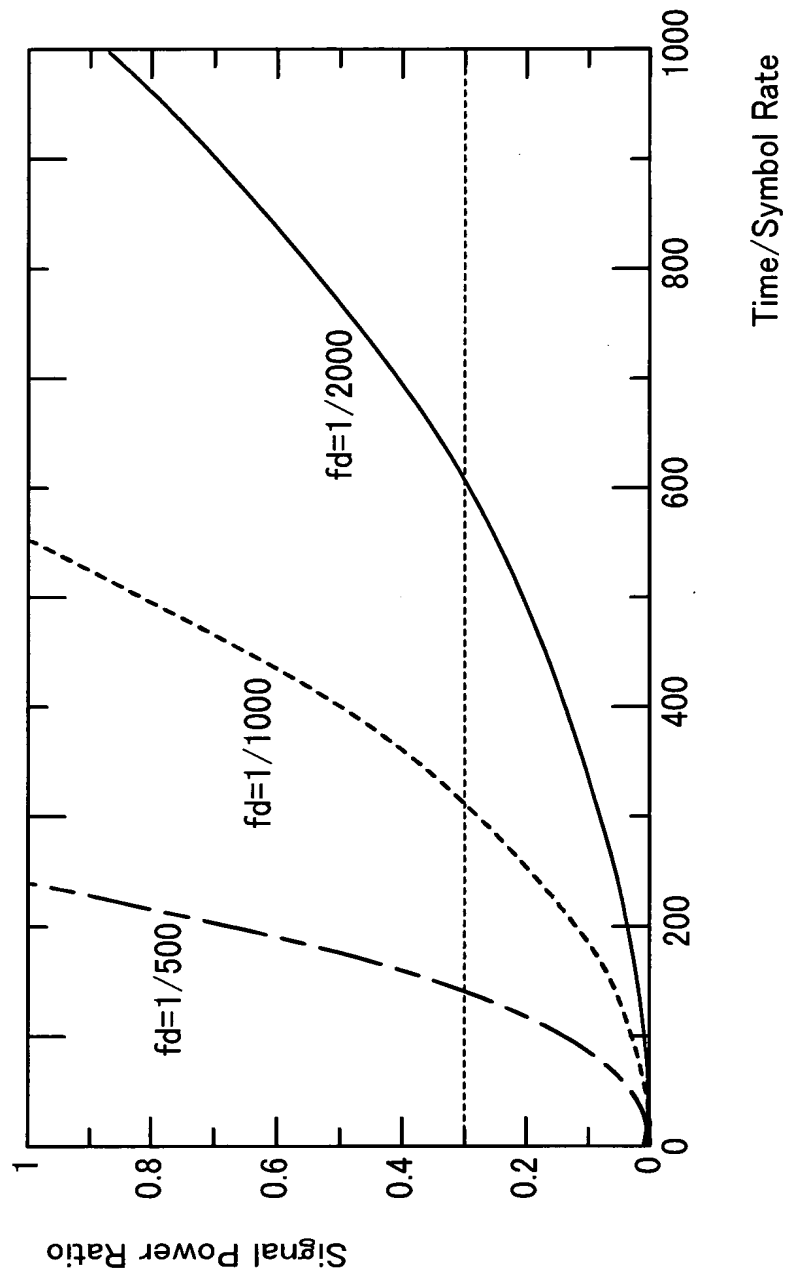


FIG.72

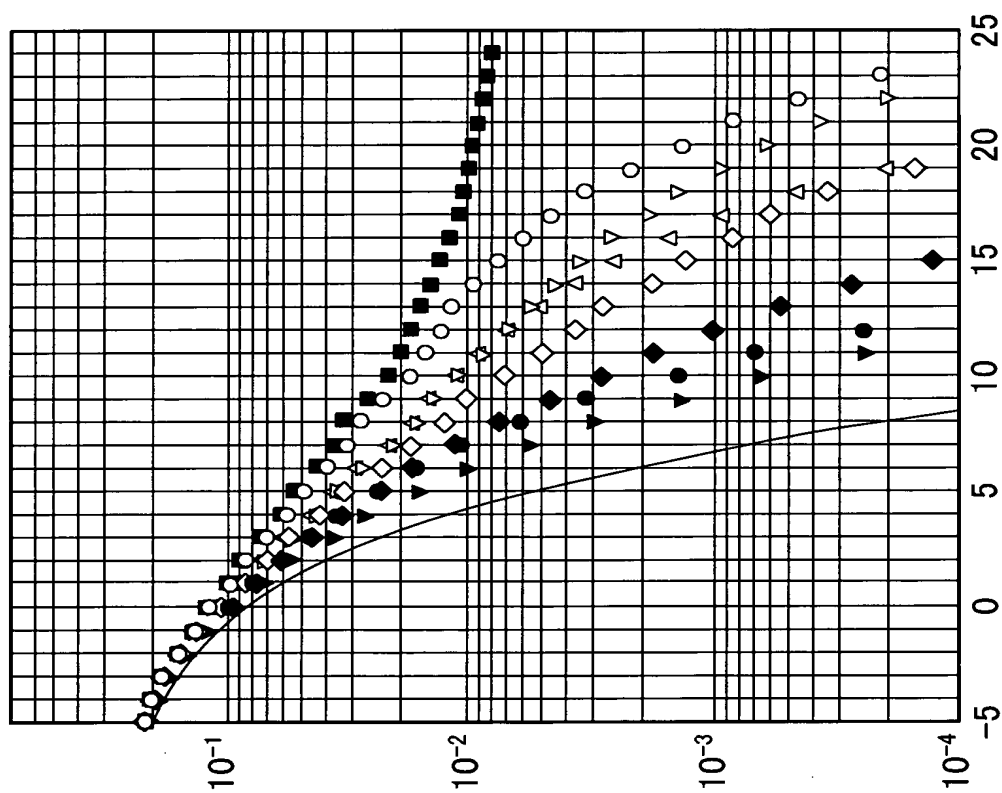


FIG.73

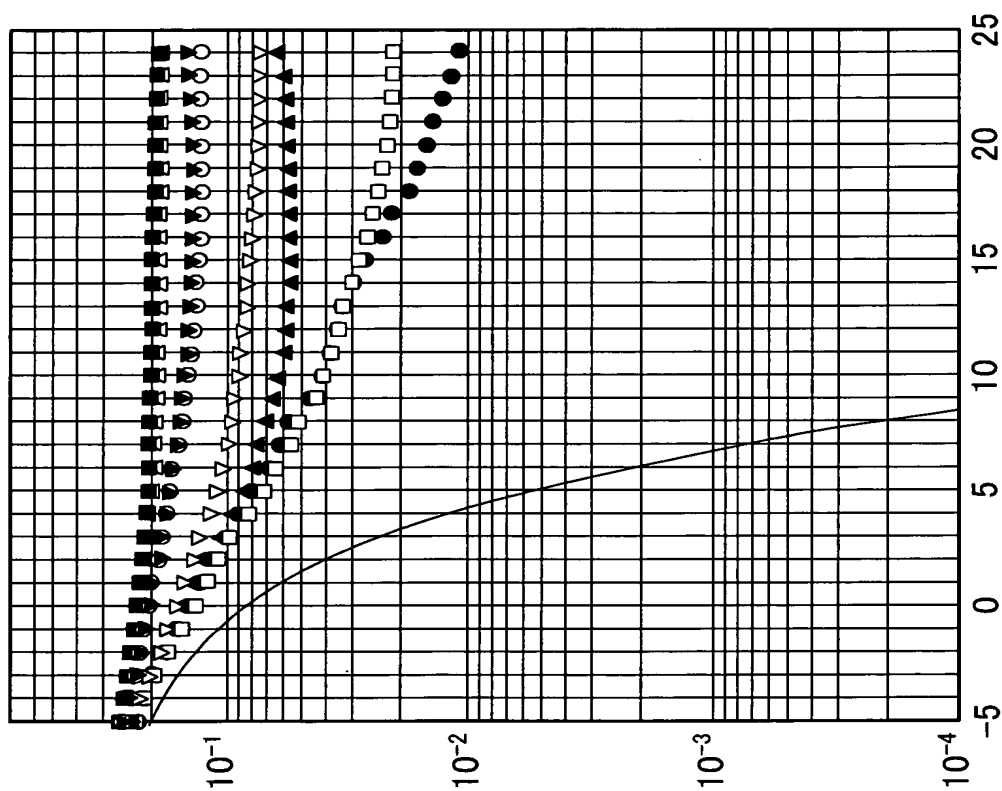


FIG.74

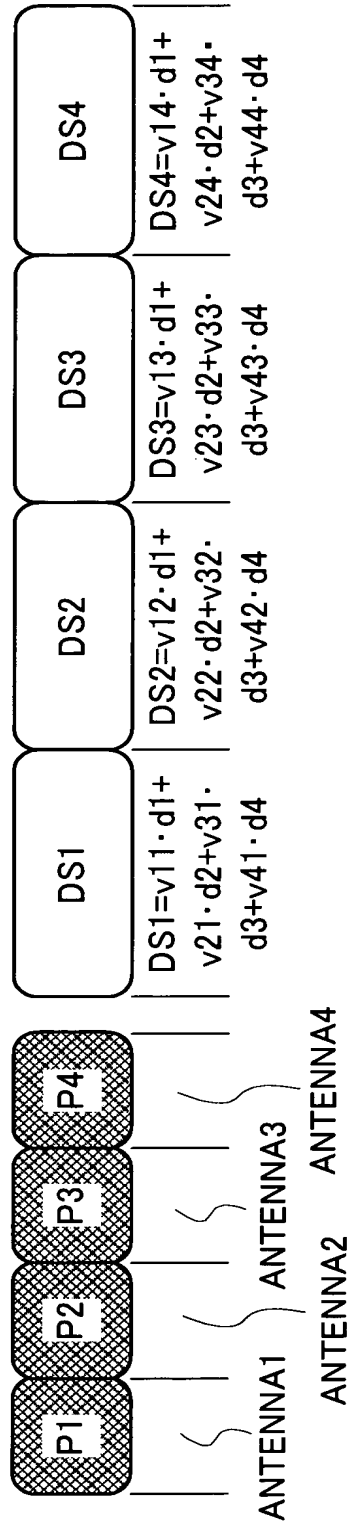


FIG.75

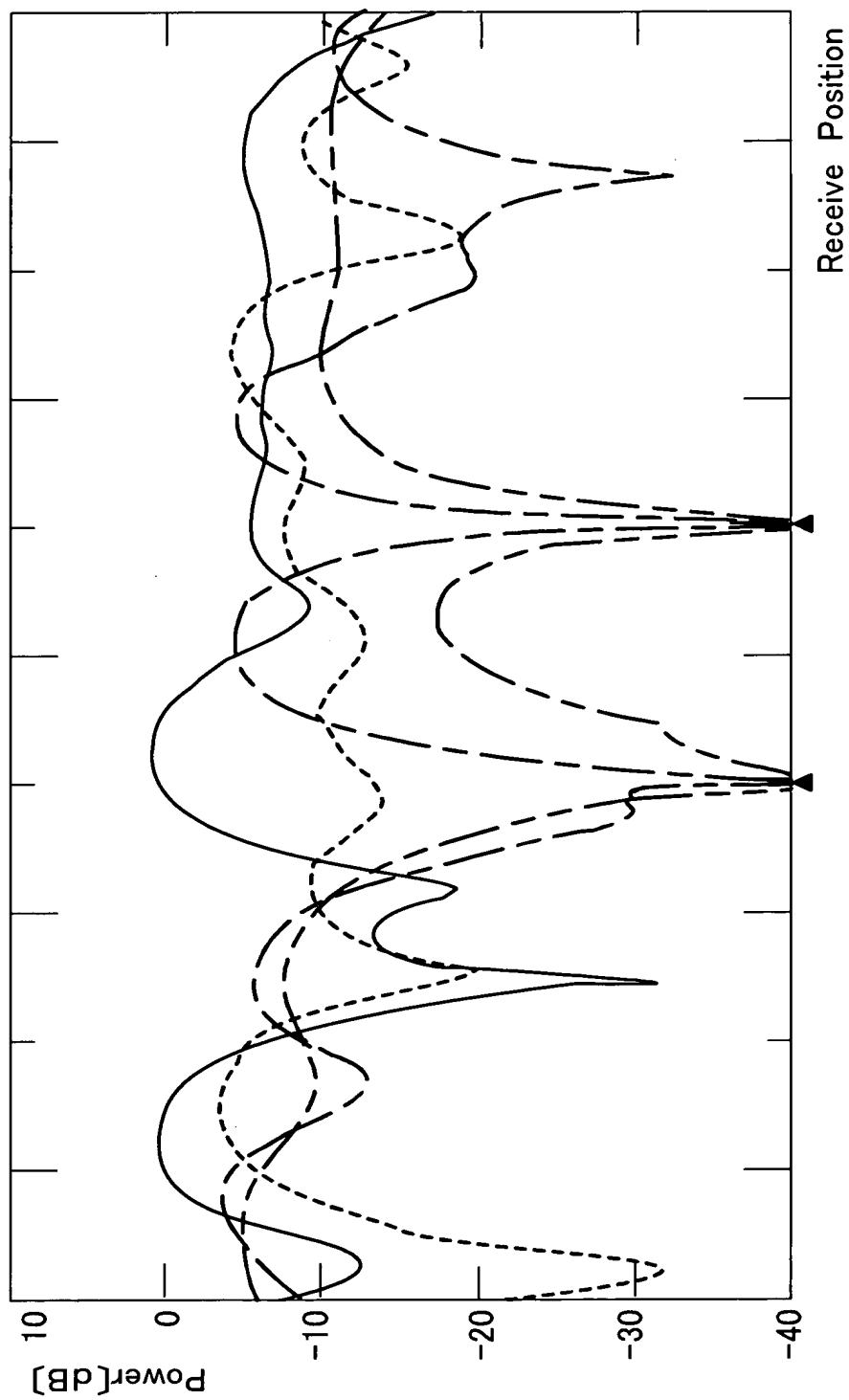


FIG.76

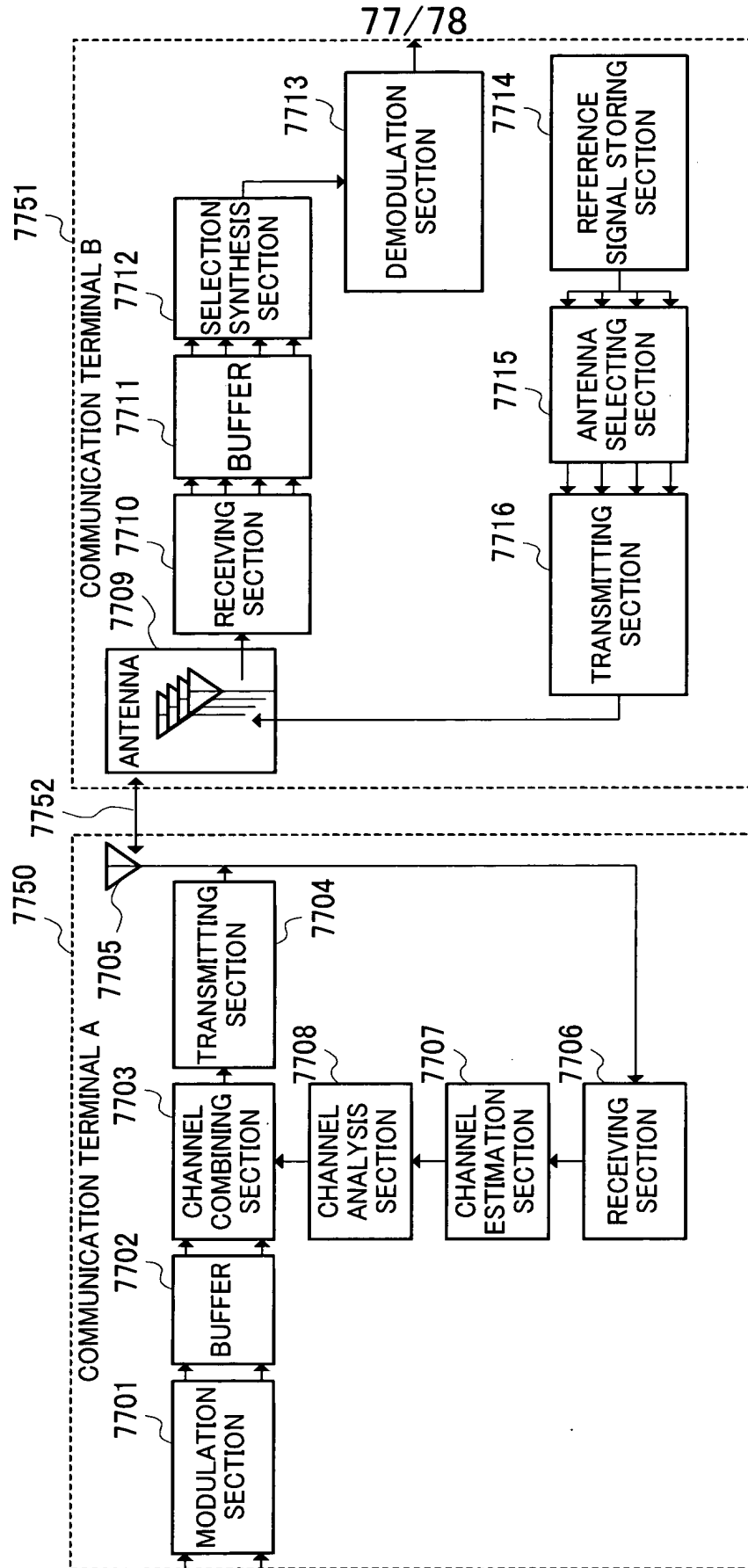


FIG.77

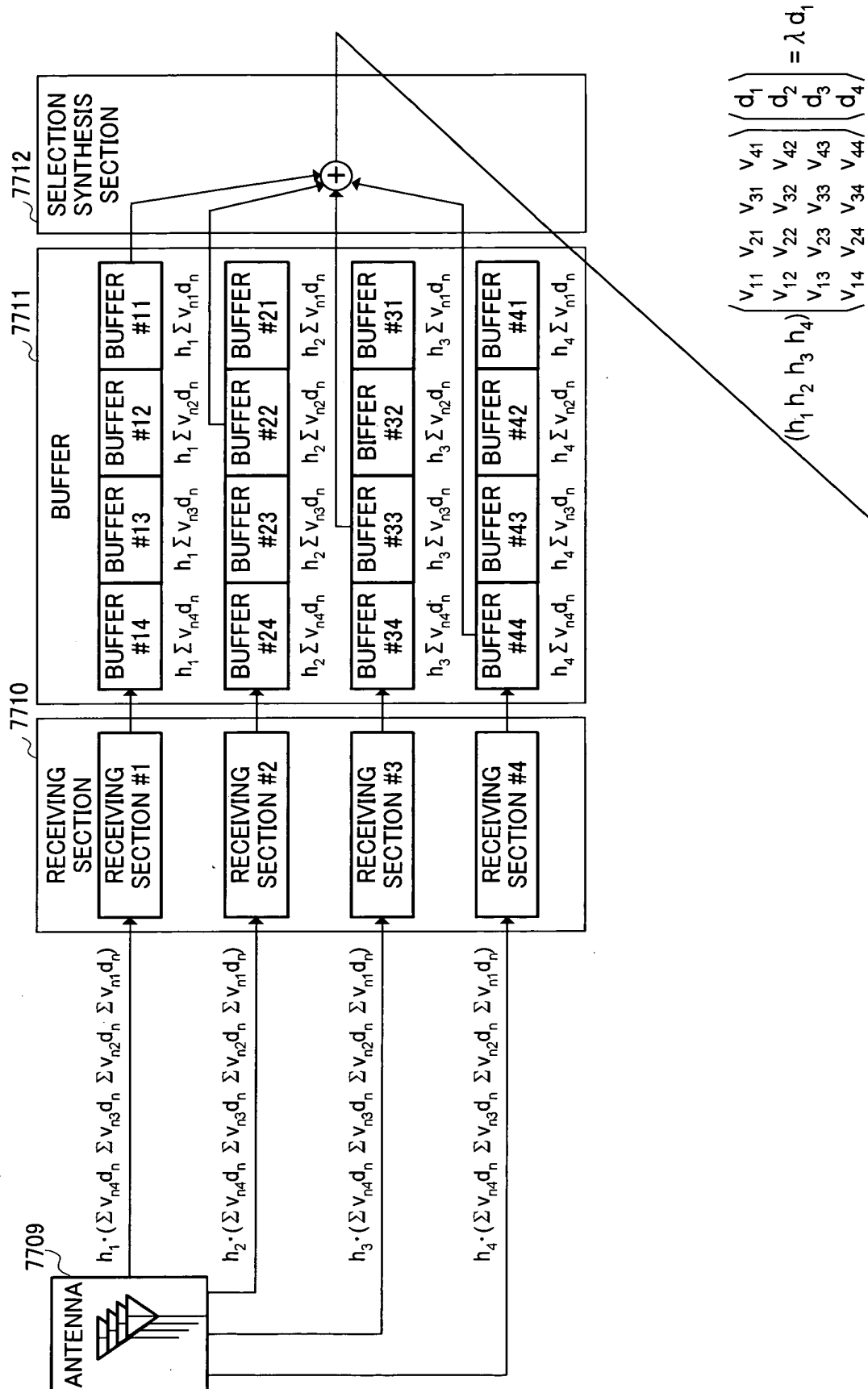


FIG. 78